International
Fancy
Guppy
Association



DATE FEB 19

Official Publication

International Fancy Suppy Association

--- To provide sid for its member groups in the exhibition of gupples with emphasis on set up and judging --- To keep current and update the present standards ... For the pleasure of promoting recreation, understanding. and interest through exhibition and discussion of the Fancy Guppy.

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OFFICIAL BULLETIN

OF THE

INTERNATIONAL FANCY GUPPY ASSOCIATION

PUBLISHED MONTHLY Except January

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INDEX

Letter to T.F.M	PAGE 1 2 3 5 Enserte
Indianapolis Cappy Droeders/Guppy Associates Larayette Kules	£1
Show Schedule 1985	10
REATURES	
Massage From the President Tom Allen	1
Thank You John Wolcott	2
For Sale Sill Schoenhauer	2
MELP! Capt, Frank Orteca	1 2 2 3 4 7
Feedback: ****** Bill St. Clair and Josh Wilson ************************************	4
Miscolleneous Breeding Parts Charlie Zeach	y
Room Fat Improvement	10
Broading Techniques - Part 7 - Half Black Blues MVGA	13
Raining Copping in Maine accessed Arthur Parker	17
Control - 1965	1.3
Moder's Blotter Ann Bader	20
Contest Winners	21
ADVERTISING	15

REPRINT POLICY: Reprinting from the IFGA bulletin is freely encouraged by nonprofit organizations providing proper credit is given to the author and IFGA. Reprinting from the IFGA Bulletin in part or whole by profit-making publications is strictly forbidden unless permission is received from the editor and the author. Congratulations to Alan Bias of Virginia, who swept the honors in the Novice class at the annual - first in tank, first in combined, and first in female.

Only about six weeks are left for clubs to pay dues and trophy sponsorship fees and to pail in their completed rosters. To remain in good standing, each club must be represented at our posting in New York in April. If you cannot attend in person, you can appoint someone to represent you provided the IFGA secretary is notified in writing before the mesting. Pon't wait until the last minute!

It looks as though the prios of brine shrimp eggs has come down slightly. Word is that a glut of eggs exists and, like in the cil industry, the more inventory, the cheaper the price. Unfortunately, the case still contain quite a bit of residue which results in dirty tanks and more work for us in maintenance. Again, you can reduce the amount of residue in your filter by holding it under running water, pouring off the residue and adding new floss.

Ses all of you in Indianapolis ...

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At the enpuel meeting in November there was much discussion among the members regarding the article on gupples which appeared in a recent issue of T.F.H. The following is a reprint of the letter that our President has written to TFH Publications concerning this:

Dr. Herbert R. Axelrod, Free, TFR Publications, Inc. P. O. Box 427 Neptune City, New Jersey 07750

Daar Dr. Axelred:

It is always a pleasure to see feature articles on the goppy appear in aquatium perodicals with the wide distribution of TTH. However, Dr. Amalrod, you do yourself, as a noted authority on the tropical fish hobby, and your readers a didestribe as the pictures you used in the article are terribly outdated and are not representative of the quality of guppies being bred in North America and Surope at this time. In addition, your atrain descriptions are nowhere close to the atendards which have been adopted as gospel in our hobby today. You have given your readers a grossly incorrect impression of the dedication of pioneers like Wahnel and countless others who have worked for years to improve the genetic makeup of their stock and bring the strains up to today's standards.

As president of the International Fancy Suppy Association, the governing body of the guppy hobby in North America, I am disappointed that a person in your position would not be sware of our organizations' existence as no mention of the IFGA was made in the article. By withholding references to the IFGA, you lead your readers to believe that no stondardization of strains or saming convention has ever taken place. This is the farthest from the truth, To prove my point, I've enclosed a copy of the IFGA Judging Standards for your library. Please make use of this metarial in all articles on the guppy. I also offer the services of the IFGA to you and your staff and co-courage you to make use of our expertise in the future.

Regards, Tom Allen IFGA President/Judging Board Chairman I wish to take this opportunity to say thank you very much for the honor of being inducted into the Guppy Hall of Fame. When I received the name of this bogor I was truly overjoyed. Seing part of the IFGA for the past 15 years, and having had the apportunity to onjoy the friendship with our many members, this tribute is like the "Icing on the Cake".

I will continue to support the IFGA whenever I can abd hopefully in the not too distant future I will join you all on the Show circuit. Wy throke again.

HYPERENERAL HERENERAL HERE

FROM THE NOMINATING CHAIRMAN

by Elvin Cooney

At the annual mosting in Hempstead, New York last November, President Tom Allen asked me to chair the nominating committee for the election of officers of the 1986-87 term. Naturally, I accepted and asked two more members to serve with me. Gene Golimowski and Ellen Armitage gracionally accepted.

Our present officers are doing/suporb job and have been for a number of years, however, there are members that can do an equally superb job. Healthy competition for our executive offices would be beneficial to our organisation. Please beer in mind that the persons nominated should be qualified for the office he or she should be running for,

The nominating committee has been entrusted with the difficult task of presenting a single slate of officers to the numbers at the meeting, however, please remember that any member may present a nomination from the floor at the annual meeting in Maumes Valley on November B-9-10,1985,

Hetween now and the outlying meeting of the Big Apple Club in April 20-21, 1985, please discuss this important topic at your wonthly meetings. If may member would accept a nomination (President, Vice President, Sacratary, or Transport) please contact a member of the nominating committee so we can present cominations at the meeting on April 20-21, 1965.

All clubs in the Western Geographical Division should contact Game Golimowski. Clubs in the Central Division should contact Ellen Armitags, and clubs in the East contact Elvin Gooney. If it is more convenient for you to call or write a member of the committee to discuss a possible nomines, ploses feel free to do so.

Ellen Armitago 19228 Sugar Crock Rd. Bowling Green, Ohio 43402 Phone: 419-023-3081 Conc Colimowski 720 E. Jackson St. Morris, Illinois 60450 Phone: 815-942-0235 Elvin Cooney Box 119 Irvington, VA 22480 Phone: 804-438-6193

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FROM THE PURLICITY CHAIRMAN

by Jim Thale

At the annual meeting in Movember forms were given to the clubs hosting shows in the 1965 season. Show chairmen were to fill these out with all the show information and return to me for advertising purposes. As of this date I have received very little response - PLEASE this is important. I need this for advance publicity in the leading aquarium magazines.

FROM THE JUDGING BOARD

by Tom Allen

This is just a reminder that all of you, assistant and accredited judges slike, must attend at loast one judging seminar in the next two years. In addition, assistant judges must judge a minimum of 5 classes at 1 show in 1985. Anyone who defaults on one or both of these requirements will no longer be considered an IFGA judge. To be reinstated, you will have to retake and pass the judging (written or visual) test and get the approval of the judging heard.

Keep in mind, also, that fish not having a specific class will follow the chart(s) until it meets the requirements for another class. This is particularly the case for the Albino fomale.

SELP!

by Capt, Frank Orteca Guppy Associates of Greater Cloveland

Dang Friends of the Show Guppy,

We have had a small satback here at G.A.G.G. I just found out Monday, January 7th, that we have lost our show sits for our upcoming show this May. It seems the Mall has changed it's formet and does not let their room out for more than one day at a time. Naturally, this was a great shock to all of our club members. Our show is only 4 wouths away and we had to make a decision on whether to cancel our show or not. Charlie Hall, Ron Rush, John & Rins Bosolt and mysulf agreed we'd find somewhere to hold it - the Show must go on!!

I can't begin to call you how many phone calls we all made in a 4 day period. Thanks to Rinn Bosolt we have found a very usea hotal close to the Airport that wants us to hold our show there. After going there with Rina and checking it but I was very impressed and we decided that's where our show is going to be.

There is a problem though. Our treasury is very low - we've just paid out some dues and for our Bowl Shop trophy's, You see the Wall site was free so we had no special functions to raise any extra money. We have committed ourselves to a large expense to held this show, but we feel we are doing the right thing. One of the most disappointing things is to find out a show has been cancelled - we do not, we will not let that beppen. G.A.G.d. is having a show May 18-19, 1985 - but we will noud your help. All of your help. The more of you that come to our show the less the show will one toe, The Hotel has agreed to lower our cost of the main show room if we raised the price of the rooms by \$5.00, This was our idea and we feel fortunate that the Rotel agreed to work with us on this.

HELP

All the rooms have just been remodeled in extremely good tasts. Some of the features of the Hotel are a large game room, a very attractive dipling room, a lounge bar, and many others. The room for our show is spacious and with good Fluorescent lighting. We also have a very pice room on the same level as the slow room for the hospitality room. Close by the Hotel are shopping malls, restaurants and all sorts of entertainment. The Hotel provides free transportation to and from the Airport. Please when you are circling your calendar for shows you are going to "circle May 18-19". I will personally send out a brochure of the Hotel to svaryone who makes a room reservation. I know you'll be impressed with the Hotel, and remamber the heat shows are always the ones with the largest turnouts.

Before I list the room rates, please remember these shows are for all of us - without them the hobby is dead.

Room Rates: Single - \$28.95 + tex Double - \$33.95 + tex

At these prices you can't afford not to come! I've saved the bast for the last, those prices include free breekfast on Sunday morning! I'll be sitting by my phone waiting for your call. Phone: 216-475-3991

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PEEDBACK

In the December 1984 issue was an article "On the Outside Locking In" written by A. Momber. From comments we have received it has led several of the IFGA clubs to take a second look at what their meetings have to offer members (new and old). The following are responses to this article:

from Bill St. Clair Gatoway Guppy Associates

I om writing in response to the article submitted by our unknown member (U.M.) before I comment on the article I would like to assure "U.M." that there was no need for assonimity. You are omitted to your opinions and would be respected for expressing them. While I don't agree with some of your comments I want to thank you very much for your article. You have hit on a very important subject ----- "It's Showtime",

I send a contion to all clubs. Many of you run a very real risk of losing sincere members because you can't find time for education. We in Gateway find currelyes in this same mituation --- all work and no play. We tell currelyes that it is due to our small numbers. With twelve active members, you discuss an issue and then take a vote, you almost slways have a clear majority. With a coay group of five active members it is very easy for the most simple of questions to turn into a "round table" discussion -- bence a three bour business meeting with no real guppy talk. In honesty, I think we must ask turselves if our long winded business meetings aren't the reason why our active membership is so low. The one saving grace to our situation is that we do meet in each other's homes and so we simply don't allow the day to pass without at least casual guppy talk. I consider myself a real guppy person and an asset to Gazeway Guppy and yet if I found myself in a startle meeting room situation such as described by "U.M.", I'm not ours if I could stay active.

Whether we want to admit it or not, many of our clubs probably need help or advice on programs. I am asking each club to send as a list of programs that have been given by their clubs in the past. I will make no effort to edit this information, I will only aliminate the duplications from the various clubs. I will then submit the list to Ann to be published in one or more bulletins as she deems best.

FEEDBACK....

Fleman take this appeal surinualy. Your suggestions might be just what some club needs to get it out of the duldrums. IT IS SERIOUS!!!

Now briefly on to the remainder of the article. When John Don offered an address rather than advice on how to scientifically improve U.M.'s present strain, it would neem to me that perhaps he was trying to protect you. He knew you were a novice and perhaps wasn't sure that you were ready for the trials and disappointments that come with working with a lessor quality line. The question you asked was an intelligent one showing that you had more than a basic knowledge. Is it not possible that you dropped the ball by accepting the address and not pushing for the right answur. As a novice, up to this point, I have not found one person not willing to share their knowledge, but sometimes it is up to you to keep asking the right questions.

As to the quick judging of the Movion class - was it a quick look because it was Novice or is it not possible that the various degrees of qualities only called for a five second examination. It does happen! You should have asked the judges questions on their placings,

I am disappointed in "U.M.'s" paragraph on clones, If ten people divide a single drop of fish and make no crosses, after 15 months you can still say they are all the "K" line of guppy but they are far from clones. By not culling or by culling in different directions - dorsal, caudal, sigs, stc. most of them will be far from clones. As for making a few dresses and then calling a line your own, from my personal expersions, after only one of my special crosses, I would probably receive a personal nate from a Stan Shubel or Mike Lastella thanking me for NOT associating them with the results. It is your line and your stuck with it.

I sense a criticism of the bulletin and I could not disagree strong enough. I, too would like to know why more people don't show or learn about the problems people have but if the articles are not substituted, they can't be printed. "U.M." - keep yourself in sind. You didn't sign your name. Someone even a little more hesitant wouldn't even send on article in. The result is a publication with articles by the same 20 people who are willing to share their thoughts. The IPCA caused force anyone to submit an article. Perhaps, "U.M.", your article will encourage others to get off the fonce and write those articles. Thank you again for sending it.

On a different subject - Cateway Cuppy is plaused to follow the IFGA guidelines. In June we will have classes for Reif-Black Red Females and Bronze Females. In addition, we will have Albino Females and we will aplit the Szonse male into Dulta and Veil. Keep this in mind now and plan on joining us at our show in June.

Clubs - Please don't forget to send me those programs, Address:
Bill St. Clair
8904 Peace Drive
Berkelev, Nisseuri 63134

from Josh Wilson Ponnsylvania Keystona Cuppy Assoc.

Dear A. Member,

In response to your article "On the outside looking in"; I find we have several things in common. I too had been in the business of keeping tropical fish for over twenty years but never interested in breading. Lest spring I had a choice of throwing out what was left of a neglected fish set up or going into it with renewed vigor and interest. I must admit that on a bet I choose the latter. I looked for some fancy gappies at a local store and started breeding for the sole purpose of gaining experience,

FEEDBACK

not to advance the strains I had purchased. I looked around the area for guppy breeders, fook six books on guppies out at the city library, and asked all the per stores about raising guppies. I finally found a breeder in a nearby fown and visited bim that same evening. I came away with no sound advice mince he bred only by the harem method but he did introduce me to TFH from which I learned about the IFGA and immediately wrote the membership chairperson. A return latter packed with informative guppy articles from Vi Golimowski gove me a wonderful boost. Then I wrote the Cuppy Swap Shop and received the names of several persons who were willing to nell quality stork. That is how I became acquanted with Joe Smith, he graciously explained what he could through the mail and with an invitation from both Vi and Joe I attended the Akron Show. I observed and asked questions and thanks to a fact filled excomporaneous lecture on guppies from Vi I was feating much more comfortable and was acquiring a good foundation in guppy raising.

I too wanted to join a guppy club but it had been three months since I had written several lotters of inquiry as to the club's menting time and place and how I could become a member. I never did receive any follow up reply to my inquires. I saw some guppies that interested me in Akron and was given the same of the broader. I wrote him, want to the heat show and visited his fish room. That is how I started my search for knowledge in breeding from Vic Pitce who is waiting for me to finish some books on genetics and them we can discuss more breeding techniques. I have now found where an IFGA club meets and after a two hour trip I attended my first meeting and became a member. I too found show talk and politics dominated the meetings and although I was invited to ask may questions there was no part of the meeting set aside for discussions on what most beginners would like to hear, , how to breed and raise quality spoke guppies.

Your question on what a qualifying guppy is seems simple enough. If we attend just one show a year and compare the first to fourth place fish in different catagories at a show, this should give us a good first hand example of what is good, batter and best. By compiling the points given for size and color from the judging rules booklet, we can determine approximately how our fish will qualify. I belows, however, the more determined the judging qualification testing becomes the more diverse the interprolatation. I don't like waiting until July for the next seminar but I would rather have two compatible, quality presentations each year then many sessions with diverse material. I agree every member should know specifically what a judge is looking for and this is where the judging booklet comes in. It needs clorification, more specifics and an expansion of articles; and I would like to make this my pet project to urge these changes and help assemble a clear and concise booklet from the judging board that will be like a self instruction booklet on "Now to judge, point, and compare the Guppy".

Local clubs can certainly give sample Written and visual tests for the purpose of preparing the judge candidate; I wonder if any clubs would consider this added burden. I took both tests for the first time in St. Louis and felt loct because of lack of experience. Knowing how to point your fish lets you know for instance that you must improve the culor match of the dorsal or size of the caudal. Row do you do this? Some say only a male carries the genes for dorsal color, that femalos with long slendar peduncles produce mostly well males while females with short wide peduncles produce more delta males. What we really need is a good expanded chart showing what is downtained to the color in the caudal of the K and the Y chromosomus? Our experience with genes should be shared.

FERDRACK....

Perhaps we should try a "program chairperson" in each of the clubs who will plan out a schedule of interests for the beginner, the serious breeder and the show oriented gappy raiser followed by a period of active and open discussion.

Looking through the past TPGA publications I see several articles which can be seembled into a "Guide for raising and breeding gupples", for reference for interested persons like you, Instead of reprinting these articles over again in the monthly publications they would be a collection of articles which can be expanded and updated yearly. The suggestion had been made for several years in past articles to assemble acres top breeders and tape record a discussion by them on different problems and breeding methods. Then send losh copies of the tape to any interested clubs, but you are right we need the backing of the officers of the judging board to start an educational program and make it work. The local clubs don't seem to have this interest and are composed of hard core long time breeders. They are responsible for heeping the club is existence and hosting the shows, and they postess a wealth of experience and information, but are not actively promoting an expansion and revitalisation of the lancy guppy hobby.

What I propose is to make a video taps of the next judging seminar that can be loaned to clubs and prospective judging candidates. This can also be done for a feeding, breading, record keeping informal session as was held at the last show, since there seems to be a lack of effective communication and many clubs are not fulfilling the needs of many new members and disparsing knowledge, let's make use of modern technology which can effectively solve some of these problems. If we can't get everyone out to the shows and mentings—lat's take some of the shows, exhibits and mentings to the members. What better way to explain what IPGA is all shout.

MISCRLLANEOUS BREEDING PACTS

by Charlie Zeach Cateway Guppy Associator

This might be of help to posseons baying trouble getting young from their gappiers,

When I had my larger setup of tanks, I usually put the breeders in a five gallon tank. Also I used two or three mates to each female, whenever possible, Especially if the females were older or larger. Recently I set up a 7D and a 20 gollon tank to try my luck with some half black pastol guppies. Four males and five females were put in the 7D tank with the idea of putting the young in the 2D tank. In a few days, one of the females dropped 21 young. These were moved to the 2D tank.

The female that had the young was not one I liked, so I gave her sway. The best (my opinion?) and largest female died and I gave another of the females away. I added three females and one male of the only dropping of young and gave the balence away. Now this should be an ideal set up. Still no young! Two of the old males died. Still no young! One more old female died and still no young!

After 14 months, my brain finally got into genr. I moved the breeders to the 20 tank. After losing one more male and female of the old I was left with three young females; one old and one young male. In 30 days I had my first batch of young and another female imprepasted. The losson to be learned from all this will be remombered. The moles just cannot catch the females and got the job done in a large, tank! The young are doing sicely in the 70 sollon and it should hold a lot of young.

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INDIANAPOLIE GUPPT ERSEDRIGS-GUPPY ASSOC, OF LAFAYETTE COMBINED 7 POINT SHOW

PLACE: Quality Inn South, 1117 Zast Main St., Greenwood, Indiana

DATE: March 30 and 31, 1985

TIME: Saturday

9:00 Benching Starts 5:00 Benching Ends

6:30 Judging Starts

Sunday

10:00 Open to Public

1)00 Awards

Debenchlug following awards

No Exceptions

GENERAL RULES;

- Exhibitors will determine the class of fish, however, assistance will be systleble
 at time of entry if needed.
- 2. All untries improperly classified will be disqualified,
- 3. No gravel, greens or decorating items will be paradited.
- 4, I,G,8, or G,A,L, assumes no responsibility for any loss of fish,
- 5. Lighting will be overhead fluorescent.
- 5. Judging will be according to 1.F.G.A. standards, all decisions will be final,
- 7. All entry fees will be propaid. Any entries not prepaid will be suctioned.
- There will be a silent auction held on Sunday, beginning at 12:00, 35% of all sustion receipts will be entained by I.G.B. and G.A.L.
- 9. All tanks and bowls will be supplied.

ENTH 7 ES

Single entries - To be exhibited in a pallon drum bools, 3/4 filled with water.

One female is optional, but will not be judged. Entry Fee - 31.50.

Tank Entries - Two patched males to be ordiblied in plantic terrations. One female may be added but will not be judged. Entry Fee - 92.50.

harveder Mules - 5 matched males shown in 2 gal, tanks, Two females may be added but will not be judged. Entry Vos - \$3.50.

Brender Females - Three matched females to be shown in 2 gal, tunks. Entry Fec - \$3,50.

Novice Class - Open to anyone that has not won a let place in I.F.G.A. competition.

AMARDS:

Trophics for lat place; award cards for 2nd, 3rd, 4th in all classes. Trophics for lat place, Rosette Sibbons for 2nd, 3rd, 4th in Best of Show cotagories.

SHIPPED IN ENTRIES:

- 1. All shipped in entries must be received by 3:00 p.m. Friday, March 19th.
- Correct return postage and entry fees post accompany all shipments of they will be suctioned,
- Airmail packages should be shipped to: Milford Morgan, 4024 E, New York St., Indianapolis, Indiana 46201
- 4. Air freight shipments should be sent to Indianapolis Intl. Airport.
 Contact: Bob Albright, 538 Northgate Dr., Greenwood, Indiana 4614D
 Home Phone: 317-881-7321
 Office Phone: 317-898-6299

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FEMALE

COMBINED Bronze Cold Yullow Single Sword

Novice

Albino

Sold Albino Bronze

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Varie, Sankeskin

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ACCOMODATIONS;

Room reservations can be unde through Darrell Johnson, 6629 Parker Lame, Indianapolis, Indiana Phone? 317-239-1844 or 317-898-6299 OR Bob Albright, 538 Northgate Dr., Grammand, Indiana Phone: 317-881-7321 or 317-898-6299.

Hose rates will be: Single - \$31.48 incl, tax Double - \$35.15 incl. tax

Children under 15 free,

Places make reservations by March 17, 1985.

For any show information contact: Bill Orth, Show Chairman 2609 Marian Avenus Lafayette, Indiana

Phone (Nome): 317-589-8493 (Nork): 317-447-7371

MAP on Collowing page

We neceived the following letter from a new subscriber. It is being printed in the bopes that one of the breeders in the IFGA might answer his request or that a member of the Florida club might contact him.

"I'm presently breading albinos and anchecking. I have red and yellow albino's and am working on my R/R Blue and Blue albino's also snakeskin albino's. I would appreciate any information on anyone working on these strains. What I need is size on some and others such as rade need color.

Mr. Luis Tamarelle 9365 S.W. 111 Ave. Miamit, Plorida 33165 Phone: 226-1246 I.G.B. /G.A.L. RULES:

- METAMBROLIS SUPPRESST RD

"ROOM FOR IMPROVEMENT"
The Case for the Widetail

by Bob Tisher Guppy Associates of Toronto

It is now 19 years since I wrote my last orticle on gupples. We left the hobby in 1967 and moved to the country to breed and train German Shorthair Pointer hunting dogs. The genetic lessons learned from my suppy breeding served me very well, so that with some good imported stock from Germany and the U.S.A. I established a line of first rate G.S.P.'s that were not only good looking in the show ring, they could sale hunt and run well in the field trials. I soon discovered a genetic fact, you can't teach a dog to have a good "nose", he has to be born with it. Finally my legs gave out and I could no longer back it through the brush 10 miles a day on dog training assessmen. So in 1978 it was back to city life and in 1981 back to gupples.

"ROOM FOR DEPRENEMENT"

To my reject and dismay, most of the old thusts were either retired or deceased. I could literally find no one who was really into gappy breeding or who shared my interests, and there seemed to be no crose of my old club sround. For the next 18 months I pursued the hobby entirely slone, I was utterly disgusted with the literally garbage gappies I found in most local pet shops, which in my former days I would have labelled as culls. As luck would have it, some local wholesalers were now buying their fish from Hong Kong, Taiwan, and Singapore, not to mention Florida also, due mostly to lack of local supply from hobbylets. It was my good fortune to find some nice snakeshin males at one store, and a good looking widetail female at another. Though she was of unknown origin I decided to try to make the combination. I netually waited from Saptember 1981 through March 1982 for offspring, at which time two droppings produced 100 hybrid babies in total. Knowing them to be hybrids I used standard procedures and several generations later had a strain breeding true. What was very apparent was that on average those fish had sider caudale and dorsals than deltas I had bred in previous years.

About this same time I finally managed to get hold of Chris McKay, who many no doubt still remember, who, although ten years away from the hobby himself, was able to put us in touch with Engane Wietaka, Present President of G.A.O.T., with whom since then I have developed a very warm, friendly, informative and intimate communicable. He was able to bring me up to date with all current IPCA happenings and news, and supplied me a copy of the latest standards and Stan Bhmbel's very excellent judging guide. I was actually around when those standards were argued, written and adopted about twenty years ago. So I reveal them with great enthusium. I was most impressed by a comment Stan made, "slways leave from for improvement". Good advice at any time since the "ultimate" guppy has yet to be bred.

Hence, the title of this article, my main reason for which is to report my corrent observations, commont on them, and offer what I believe to be a logical suggestion for the solution of a problem facing present day brooders. For twenty years we have had adopted standards for swordtails, veils and deltas yet nothing for widetails,

First, I decided to investigate the fish themselves in an effort to determine what were the main ereas of differences between the types, and what accounted for the differences in caudal width, dorsal shape and length, between the ribbon tail, the veil tail, the delta tail and the widetail or as it sould be better samed, the fantail. I believe that I have now accumulated sufficient data to reach conclusions.

It is very evident that environment and dist will bring out the best "potential" in any fish. Each fish, however, is the product of the "genetic" peckage perentially acquired by breeding and developed by proper feeding and environmental conditions. When we breedern breed our gupples we are but simply shuffling and reshuffling gene packages around, hoping to get that 10% mutation rate or that chance chromosome crossever, exchange, or cross linkage that will lead to the improvements we are seeking, and as breeders we should be constantly watching for such events in our progeny, I have often thought, isn't it an emering fact that ever since the guppy because a popular aquarism fish, nobody has ever produced anything other than another guppy an improved one yea, but an evolved one, that is to say another species, no. Among all the millions of guppies bred in captivity no one has ever evelved a new spacies, So much for evolution, we cannot evolve new species, only improve existing ones. The same is true of ours bred dogs. The various Kennel Clubs now recognize 136 different breeds or strains of dogs, yet none the less they are all dogs, from the hairless Mixican Chihushus to the Chinese Chow. The same is true of cartle, horses, cats, birds, plants, trees, vegetables or flowers and whatover species can has had a hand in selective broading, only improvement never evolvement. When one eroses two species the result is a storile male, unless the two were distantly related in the first place. "ROOM FOR IMPROVEMENT"

The same is true in Cropical fish in general and also in our spacial fish - the puppy! The basic differences between the ribbon, the vall, the delta and the wide-tail are "genetic" in origin and can be observed and demonstrated codily with the aid of a high power jawellers or toolmakers lens and a properly prepared and wounted specimen.

The following are my personal observations and many fish had to be sacrificed to got at the basic truth.

The average guppy has a caudal fin composed of 25 rays at the base, a few were observed possessing only 23 and others with 27 but on average 25 seemed normal. The number of basic ways in the dorsal is 5 but in the majority of figh only 3 developed to full length. It was observed that the basic caudal rays divide as they grow. Some divide only once between the base and the coudal frings, hence 25 rays at the base become 50 at the frings, your typical ribbon tail. In the case of the veil 2 or 3 divisions may occur, thus 25 at the base become between 100 and 200 at the fringe, It was noted the first division is about 1/8" to 3/16" from the base, the second division 3/15" Further slong, the third division a Further 1/4" out toward the frings, What is true of the veil is also true of the delta, only now we observe 4 divisings, each basic roy divides A times thus I ray becomes 2, them 4, then 8, then 16 at the frings. This is not the and of the story, now comes the widerail, believe it or not, this guy at maturity has no fewer than 5 divisions. Each primary ray has become 32 at the fringe. Wow! you say, What pones pext? Who knows? Only time and further improvement will show us if 6 or 7 divisions are possible. Now we must state other observations. The first 3 rays on both top and become of the caudal do not divide and only grow and develop at maturity. Their purpose seems to be a stiffuer for the caudal leading edges to out through the water as the fish swime. The next 3 or 4 cays do not divide as much or we would end up with a guppy having a near semi circular caudal. From my observations it would seem that moot of the divisions occur in the 16 to 18 rays comprising the centre of the caudal.

Now in the case of dorsal fins the issuer developed leading ray also note as a stiffener, the major dividing occurs in the 5 trailing rays. The divisions are much closer spaced than those of the caudal and occur closer to the hody of the fish. Siving the parallelogram shape of tails and deltas, however, in the widetail the overall shape is either wedge shaped or in extrems examples a ballooning shape.

The next difference noted was the shape and curvature of the caudal/body junction area. Some are almost flat, some are passi circular and some are paraboloided in appearance. The cantre ray of the toil is always coincident with the centre cow of body scales. The spacing of the rays from this central ray is maximum in the tail centre goadwally decreasing towards upper or lower extremities. This factor is very evident in the widetail, less in the delta, even less in the veil and berely noticeable in the ribbon. The widest spacing is in the 18-20 rays forming the centre saction of the caudal.

Now there have been articles galors written on the care and keeping of gappies, e.g. food, light, water conditions, etc. It is my contention that all the good feeding and excellent environmental conditions in the world will not change a veil into a delta or a delta to a widetail. The types of fish we have today are the result of selective breeding and the improvements observed are "genetia" in tright. There are two very distinctive features that go along with the widerail configuration. First due to the semicircular shape of the caudal/body junction plus the wider spacing of the primary rays, plus the greater amount of ray division the end product is a caudal at least 90 degrees wide (I have specimens nearly 140 degrees wide). The fringe will be convex or scalled shaped since all rays tend to grow to the same length. Second, the dersal fin will be wedge shaped and much wider than typical delta standards, lengths of both dersals and caudal will, of course, still as now depend on the maturity or age of the fish.

"ROOM FOR IMPROVEMENT"

Worst of all, and now here is my personal beef,

Since the only standards we have are for woils and deltas, one finds one's wide-tails probliced for exceeding standards on width, shape of fringe, shape of dorsal, sto. Suraly it is abundantly evident to all serious breeders, that Stan's comment is. "leaving room for improvement", should be taken actiously and a "widetail standard" writtes, edopted, and added to the ISGA standards manual and that classas for those fish he added at all ISGA shows not as "optional" extras but as "mandatory" inclusions. One is cortain that this will rekindle enthesiase in our hobby as nothing also can, since the "genetic" improvement would now be recognised for what it really is, it soems to se it would make a lot of people really happy.

When he was alive it was my priviledge and honour to know and visit with Fotor Hutter. In those days he had giant dark bottle groon "widetnile" frisking around his tanks, literally chewing up the glass, they were the most beautiful guppins I ever sew and made your head spin. He was 20 years shead of his time, and I am sure that he would roll over in his grave if he sew some of the so called "Rutter" fish of to-day. Privately he confided to me and the late Bill Wilson of G.A.O.T. that the veil was a step towards the widetail and who knows where it could go from there. The strain he originated has mince his duath actually degenerated to conform to delta standards because the standard "his" strain demanded was never written and adopted.

Thank about this guys, let's work to get this job completed, let's start to recognize that "room for improvement" is still our guiding motivation and spacks enthusiasm for ongoing participation in the hobby. I would welcome correspondence with anyons on this topic, pro or ton.

Written on behalf of bigger and better "widotails" and the fond memory of Poter Butter who pointed the way.

Bob Fisher Apt. 1102 1850 Victoria Park Ave. Scarborough, Octario Canada Mik 171

REPORT ON BREEDING TECHNIQUES OF THE GUPPY PART 7 - HALF BLACK BLUES Compiled by Maumee Valley Guppy Amaddistion (Not for capring without parmission of IFGA or NVCA)

We have contacted the top breaders of each color class and have compiled the following report. It is boped that this information will be useful to all guppy breaders and aspecially to the novice to help him in the right direction. This and the following reports should give an insight on how the top breaders approach the breading of their guppies. The way we can encourage new breaders is to give them a helping band and to give them the advantage of our mistakes. For this issue we will report on the Half Black Blues. If there is anything that you can add as follow breaders please send it in. This report can always be added to. We wish to thank the following for their help with this report:

John Markey - Michigan Coppy Breaders
Warren Burke - Big Apple Guppy Group
Ron Yater - Zionsville, Indiana
Doris and Mike Lastells - East Coast Guppy Association
13.

PART 7 - HALF BLACK BLURS....

Queption 1: Helf Black Bluss Strains represented and their source.

- John Mackey Kveder 3/4 black main crossed to Shabel purple female. Inbreed for 3 generations then crossed males to Shabel blue female and Smith blue females to obtain three different lines.
- 2. Warren Burke H/B Blue hybrids. They breed true after 3rd generation.
- How Yatar Developed by excessing H/B ACC mais to blue female in 1970. Worked 3 lines from this.
- 4. Doris and Mike Lestells Developed their own strain, where All four breeders have developed their own strain.

FEATURES OF THE STRAIN AS	OCMPARED	TO AVERAGE:	3	4
Sise	Aver.	Aver.	Aver.	Aver.
Tuil Width	Aver.	60%	Larger	Aver,
Doreal	Aver.	Large	Larger	Large
Bate of Growth	Slower	7 mem.	Aver,	Slow
Rate Maturity	Slower	Barly	Aver.	Aver,
Fertility	Good	Fair	Aver.	Lone
Contbalien	Leas	Less	Aver.	Leas
Susceptibility to Disease	Lens	None	Less	Lans

Strain	1	2	3	9
Time Kapt Pore	2 yrs.	2 yrs,	13 yrs.	9 yra.
Siblings		30/50	Und form	
% Desired Color	30%	7.5%	75%	00%
% With Impurities	30%	40%	20%	20%
1 Different Color	40% #	10%	5% #	1%

WI. % different color comes our a nice H/B Purple. The thres lines I have are all different shades of blue.

*3. Black spots in caudal in some drops.

***** Breeders 3 and 4 who have had their lines for many years have a higher per cent of desired color than breeders 2 and 1 who have only been working on their lines for 2 years.

Strain	1	2	3	- 0
Inbreeding :				
Sibling Cross	Yes	Yes	Yes	Yng
Father to Daughter	Yes	No	Rarely	No
Mother to Sen		110	Rarely	No
Line Wreeding:			2.	
No, of Lines	3	2		2
Grossed after No. Gener	4-6	3	3-4	6-8

**** All breeders use inbreeding of sibling cross.

EFFECTS ON COLUMNTION	OF CHEMICALS,	TRACE ELEME	ENTS , POOL	DS, ETC.
Strain	1	3	3	4
Poods.	none	Variety	None	Stight
Chemicals	None	None	Mone	
Trace Elements	None	Salt	None	Not noticed
pli of Water	7.2	7.4		Darken with lower pH

TADY 7 - MALE BLACK BLACK BLACK BLACK GRACK GRAC

#2, Crossed to pastels

QUICH BRING	- THE BEERCUS C	M COLOR	
Strain		1	2 , 3 , 4
K1 15		*	# Good Will ar nee cells:
THE B		*	No
Regar	***	yle .	No
Multi	and the state of the	10	Мо
Sonkenkin	41. 11. 1	*	Же
La contraction of the contractio		*	N Punce

#1. I o terossed to produce Unit Black Blue since producing the three lines.

*. Only on Half Black blue since producing the three lines.

while The on y outer each neum to be to the Blue and out Minck Pas aim

Quant of W. If a , of the strains were not as opt a = 1 and $a_1 = 1$ what we if a = 1 and the the best outcome to make a property the color?

- A. Blatt Cuinale
- Z A strate and Brack B is retire 60% and and Brack Postern Jo by 60%.
- T F At Soit at 'A 1 Block H on tomaly from another bleet, and has my within one finites. Also beginn.
- A. Mat is to teleteo color one Brack Bure a Time.

Jumption 9: Gogla - Ficking branders and fry expectations,

- . To provide size and have the intent and randon as the o may have here be
- for a selection total a coefficient blandorph, and called the coefficient and cause
- 4. To breed as close to the standards as possible.

BETECT NO BROYDERS - MALES

and the rittle brands	L Red with			
tru o	h	3	7	4
C/R Ratio		gr .	374	
Andy a set	Yes	*	ard	Aver
Body shape	Yes	Pirm -	ārd [Henry peduncia
discy color	Yes	Laberse	200.	Rest
Caudal size	Yes	Large	2nd	In propertion
Cabhal shape	Yes	50%	2nd .	60%
Caudal color	Yes	Solid	165	Clean & pure
Poresi size	Yes	Wice	3rd	Large
Porest shape	Yes,	Fine	Znd i	3 to 1
Moreal color	Year	Pare	lat 1	Match to caudal
Dther		Sixe	#	#

PART 7 - MALE BLACK BLOWS

SELECTING BREEDERS - MALES (nont.)

- #i. The tok matte packed have good balance and rotor. It the how, a zo there also should be a nice caude, and dorsal.
- *1. on shoul I not it color first and then size on everywhich else.
- *4, You usually don't pick the largest of best color in the tank but the best overall fish.

SELECTING BREEDERS	- FEMALIS		
train	ī	2 3	4
C/R Retio		2-1 _ut	
Body size	7.7	Medaum Ard .	Stocky
Вобу возре	Yeu	Good Ard	Heavy pedonols
Bridy copos	me feet as as	j Black hod	
Caudal mice	Yes	Large 4th	
Garage Bridge	Yes	Delea Aph	
Caudal color		Durk 200	
DOING BARG	Yau	Good At	Large
Dorsal shape	Yes	Good Ath	
The Land Gold Commercial Commerci		Solva Bru	Most cordt toasto-e
At or		ACELVO W	

*], pook o B w o as not creen with no ned hi

```
Age tree M 4-5 mon. 3-4 mon. 3-4 mon. 3-4 mon. 3-4 mon. 4 mon. 4 mon. 3-4 mon. 5-7 mon. 4 mon. 5-7 mon
```

which all the procedure agree he con age and size of iferora,

GENERAL TRACES HE	TABLET CARRIED BY	LIE RE	ERRNT SEXES	
Strain	and a self-self-self-self-self-self-self-self-	6.		ÉĻ.
Harto Adam	4	В	13	124
hony shape	M	Li	В	25
(中华44) (1) (1) (2) (1)	H	P-	8	13
गण्डा अवे शांक	M	15	В	ji.
Top and a Tag	H	15	<u> </u>	ľ- _É
Ca Jal size	R	15	В	ł.
Caudal width	E	15	18.	Į.
Caudal molor	Fig.	l ₂	围	M.

with Brueders I good be even that but make and tomput pay a important pays,

Question as operial problems with this detain,

- . Setting a good dorse, and cauda, color match.
- Approx
-]. Ning.

6

PART 7 - HALF BLACK BLIES PAYORED ENKIR INMENTS FOR REPPONG TO S STRAIT 50 0 Sec. 2. Spec el mint Spe , e illoyment No 5.10/15 mark of a

- *2 I use and teacpoon of salt per garlin. As a special diet I use brine shrime, paste foods, micro worms, green vegetables
- ✓1 I use 10/15/20/30 gallon tanks that are not over 14" tall.
- Fa. I use noth as medication only. I use 15 gallon tanks for my show males with S to 10 fish per tank.

COMMENTS

- A. Once I establish size and color, I would like to try and get the head and stoulders a shade of base.
- 2. I always check for intense color when they are young.
- 3. The Unif Black Blue strains seem to respond to breading techniques such quicker than other color lines,
- which I'll a color strain does not seem to present some of the problems that other strains do. Note that each breeder perfected his own strain without too much difficulty. They seem to breed true.

tditor's Note - The **** Arm conductions of Maumee Valley Gippy Association,

表现的人名法拉克 表现的人 使使使使使性的 的复数人名英格兰 人名英格兰 人名英格兰 医克里氏病 医皮肤性 医皮肤性 医皮肤性 医皮肤性 医皮肤性 医皮肤性 经工程 化二甲基甲基甲基

HAIS ING GUIPPIES IN MAINT

by Archur Parker Corresponding Member Cukland, Maine

I wonder how many members of the o, by upon deciding that they wanted to reise guppies contacted members from whom they were interested in purchasing a pair or trio, only to find when the primes were quoted that the price was out of these of their productions. I has thus type of experience. I soon found myself visiting the local pet shops in hopes of finding a few Cash that night be worth working with. I die f od four femalts with some red in their tails, but found or sultab a me as. The aples I found were smal, with very little tol, coloring. I returned home and place each of the four females in a ten mellon tank by herealf. Within an hour or two they started to got pleaty of live food as I was referre brine shring to adult size in a Five gollon tank. They were also fed pictoworms and one of the more popular finks Epoda .

During the cent few weeks I kept checking the shops trying to find a male that ret with what I was looking for. Good rad tail and docaal coloration, body size and toil size. I had no lock. Each of the females had dropped a litter by now. I had put the fry into 20 gallon tanks. As the fry malored I found what I was looking for ... good male right in my own tanks. I separated the ten best males - giving them a 15 gallow tank. In addition to the food already mentioned I started facility fromes beaf heart. This seems to help them put on size a little faster. I have had makes from this strain that when they are displaying for the females you could possibly bids a quarter behind their expanded tail. During this summer of 1983 I lost nearly all of my stock but for thirty or so fry. Thanks to a friend that I had given six pairs of adults to I soon had a dozen pair of adult breeders as well as the fry

RAISING GUPTILS IN MAINE ...

I fine that I could easity add another ten or twelve tanks to my set up but that is a ceas of wait awhile, or as a Friend suggested use my fifty-five gallon as a tack for my preeders and the rest of my tanks for rearing tanks. I still use live brine shrime, both newly hatched and goult, also feed microvorus and frozen boof heart. I have found that adding Vitamin B 12 either to the dry food just prior to feeding or directly to the tank. This can cut down on the likelihood of solit fins. Exactly now much should be added I believe to up to the individua. I age one 25 milligram tablet to each ten mallon of water every ten days.

stranina de la

MOW SCHRILLE 1985

ALF B	SKOW DATE	CLASSICS DOE
Indianapolis Duppy Breeders	March 30-31	
Sig Appla Guppy Group	April 13-4	January 13
Midwest Cuppy Club	May 4-5	February 4
Guppy Associates of Cleveland	May 18-19	Fabruary 18
Pag Pacific Coppy Association	Jana 1-2	Barch 1
Best Goast Guppy Association	June 15-16	March 15
Gateway Guppy Association	June 29-30	March 29
Cappy Associates of M. Iwauken	July 20-21	Apr11 20
Buckeye Fancy Guppy Club	August 3-4	May 3
Guppy Associator Enternational Chicago	September 7-8	Jone 7
Mnumes Valley Guppy Association	Wovembar 8-9-10	Aliguet B

Judg.og Suminars: Guppy Associates of Milwauken and Maumoo Valley Guppy Association

Mentings: Sig Apple Guppy Group and Maumee Valley Guppy Association

A secretarion de des de de de-

CONTEST FOR 1985

In order to gaugeste more input for our bullatin the Big Aprile Coppy Group as offering a one year superraption to a leading aquarium magazine to the person 4 baitting the most princips in 1985. This contact begins with this issue and is open to all IPGA members (excluding N.A.C.C. and H.V.C.A.) and all corresponding membura. Points wil, be given 4s follows:

- 1) Arricles on any phase of the hobby - 6 moints
- Appears to a particular column (Ex! What's for Supper' and

Question of the Month)

- 4 paints 3) Outstions submitted m 3 points
- 4) Other (Ex: Word games, norms, etc) - 2 points

These points will apply only to those published. Any article received (it MUST partain to the hobby), but unable to be published will get I point.

中状态多层少少少性性**有效的变化**力量之中的更大的人们,我就看到某名的表示,我的不是一个大大的变形的。 对于有效的人类是这种有效的人的人们,这个是有有效的态度 shole that oursely

Word has been troulyed that Mille Graft is recovering at home from recent surrery. Hope her recovery will be speedy. Don and Millie's address is: 6046 Lake Worth Rd. 0907 Lake Worth, Florida 33463

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MADER'S BLUTTER

by Ann Bauer

If this January/February bulletin is any indication of what the new year holds for us, I'm sure it will be a good year for the hobby. It's a bulletin that offers some interesting challenges to the IFGA and I think you'll find it interesting from cover to cover. Thanks so much to all of you who contributed to this.

The two responses to A. Members enticle (December 1984) were excellent and I wise the IFCA of he to places submit their program ideas to Bill St. Clair,

of the IFCA, many of the articles written on the guppy were authored by Boh and it's good to hear from him again. Next month's bullstin will contain a follow-up on his article 'Room For Improvement'.

We thank the Big Apple Group for their content idea. If you would like some close on what to write about let me pass this on. The past few months works tended to see their few months works for support was also a favorate (i is also recoved remarks a reviews in our exchange publications, those just give, a life recoved remarks a reviews in our exchange publications, those just give, a life he holds need ideas on fish room set ups, equipment, atc. Any article written is going to me p some we stay at me at active IPCA member or a conveniently member by up to rease gupples on his own. We all have experiences to chare,

Special Thanks to John Wolcott for shother yest's supply of covers and to the Hagnifico's for more bulletin paper."

ast but not lesst - GET ACTIVE AND SUPPORT THE 1905 SHOW SKASON',

COMMEST WINNER

(November 1984 Coatests)

There were no answers sent in for our IFGA Trivia Contest, Following are the manners

- John Zelk Snukeskin place 6860 Points 1980.
- 2. Stan Shubel
- . Guppy Associates International Chicago, Guppy Associates of Greater Cleveland, Guppy Associates of Milwaukoe and Indianapolis Guppy Breeders Association
- 4. Balf Black Pastel
- 5 John Kask Snakeskin class 7 years
- to Madge Hill, Ache, Shabel, Pat Allen, Missie Craft
- . tleveland, Obio 1967
- * Cuppy Associates International Chicago 1049 en. ries 1975
- 4. Congress of Fancy Guppy Crouns/ Congress of Gogpy Cociaties
- 1 . .968

The steam doctant to give a caption to the photograph received three entries. The steries were

Cooney Said What?" from Walt Grawshaw of W. Yarmouth, Mass, I Won! from Oder Ray of Clyde, N.C. "Did You Like The Eive Suppy in Your Martini?" from Rob Deford of Ather. GA.

And the winner is Oder Ray, Many thanks to each of you who took the time to enter this contest. Mr. May's subscription will be extended another year.

最后表示不同,自由者不可以不可以必须有的,自由自自的,自由的自由的,而是不是在的的,而是不是不是不是不是不可以的。 一种,这种种的。

PLEASE NOTE - Pages 12 and 27 of the Judging Standards Booklet have been revised and are to this burdetin as inserts. These are to be removed and placed in your books to make them current.

" JOY ION WILL - IFGA ADDRESS ITTLE TO JAKES

. The Accreditation Renaitement

I what attend two IFGA seminars
find wheerve at three IFGA as attioned cames with a sidelar Team
Must pass the written rish
hast social two qualified judges at 7 IFGA saidtions.

(A tours for those to out, yang apana)

- dust judge 5 gupples unour controlled best consultium and a produced grade at howe the approval of the Judgi . . .
- Jun. in Testel Tests will be given once a year a. A seminar held for the proceeding of judges. Two or more monthers of the Judging that yet he present to give all second-tation touts.

throughout the learning residute for the purpose of trailing twee throughout the learning a work jude one is told in conjunction will the true amount make the true and though sentiate per year may be held found if arena. Deliver close interested to polong one of these emphases along the terretary. If all only to entrance to see one Judy by Americanous to the area to be interested. The Ind additional assuince pant to be at

- To desert According to: A judge must judge at lines 3 classes as a minume of two mans timed stoke par year and attend a judging walls, a try two term to itian according to. Annuacon, I god must find times at the arm and tour search and attend a find-roug summer.
 - on your to retain a crosses on. Some Charmes are seen much correspond on about or appear or appearant judges not dufficile.
- R d standard. The standard course account testing, he can be recombated with an arm whose septimized shows within a show year que with the
- Course Professoria May be taken against a judge for j a log bis own fish , dging fish no oncored for a const varing, etc.) Constrad thought may be remained from the archedited edge lier. A forme complaint in we ding on the time of the may a 1 sepresented to the oboversaring who will work and corpus, ver to the Judging Sound For review.
- in each of the IFLA Bulleties.

a good thing about junging color points in the forsal is that the color and pattern should always be the summ as the daudal. The shows points are apply only if the dorsal color matches the coudar. If the dorsal color again not match the caudal color of all of the dorsal color is also perpoposite would be given.

Condition points take into consideration any rays sticking out of the sudes. Al. edges should be at a smooth mature. The corners being slightly rounded. It should be disease free and have no aplate.

we have 4 consistion points to work with. A poor condition dorsal would receive the minimum of 1 points. A fair condition dorsal would receive 4 points, a good condition dersal would get 3. An excellent dorsal would receive 6 points. Not a large aproad, but a point will gitted make the difference between placing or not.

CART III - Jodgeng the Canda, (Malos)

We now come to one of the most important stock in implies. Not only were more bounts ablacked for the readel, but generally specking won will determine which class the fish will go into.

Once it has seen determined the fish you are judging is a maje, you will seel with three basic toil shapes: Dalts, Veil, and Swortcai. Thankfully, we are now abse to disqualify fish improperly classed. In the past it was all too dommon to see half of the voil classes filled with poor deltas and many times winning. With the improvement of our judges, along wit the new rule reporting diagnalification is amproper so or and tail shape, the shows should improve greatly.

First of al. we will consider shape of the male caudel, The Edlowi-

As you will note or paper it seems quits easy to determine the difference retween the voil, deats, and swordseit. In actual practice it is no taways so simple, especially in moving fise.

Pevised November 1964

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Fancy
Guppy
Association



DATE MAP

Official Publication

International Fancy Suppy Association

-- To provide aid for its member groups in the exhibition of gappies with emphasis on set up and lunging To keep current and update the present stondards For the pleasure of promoting recreation, understanding, a discount by gheat bition and assession of the Fancy Coppy,

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by for Allen

Shortly after thin issue of our bullense "hits the streets" but first show in '85 will occur in Indianapolis. It's been some time since we we had a show in the and and we will share the responsibility for complete backing so's we can encourage these folks to continue hosting shows in the future. Likewise, the membership of R.A.G.C. ased our support to bail them out of their show sits predicament. Remembe, that G.A.G.C. was one of only a handful of clobs that have consistently souted shows. over the best few years when show hosts were hard to come by.

Club dues, trophy anonsorable fees and routers should be sent to the correct individual no locar than March lat.

We received a copy of the Gorman Cuppy Federation bulletin From Hermann Cut man. on fortunately, the entire publication is brinted in German. In spite of my Austrian background and two years of Gorman language study in college, I recognized only two phrases: 'International Pagev Guppy Association and 'Jim Thale'. We need a volume en translate the material in the bullatin -- perhaps there are articles on topics which will be of value to us.

stell-and desirable

FURTHER CORRESPONDENCE WITH T.F.H.

On January 15, 1985 Tom wrote the following setter to Mr. Provek Medaging Editor of Tril Publications.

As was discussed in our recent telephone conversation, I've taken Dr. Assiro". article on the gappy and added my comments parricularly in the area of standardized demine conventions. After re-reading the article entirely however, I cannot concuwith your point that the tone of the article was directed toward the comparcial as perts of the hobby rether then toward the hobbyset. I feel the opposite is true. Apply, it is truly enfortanges that so many followers of our hobby have been misled with propely incorrect information - information they will take up goods bucause i was authored by a respected and renowned authoraty in the hobby.

The two attached documents outline the current IFGA Sanctioned Classes and the Boroscan and IFGA Standard tail shapes as they relate to the chart in the Axelroi article. Also, by copy of this letter, I will have our publication staff gat' you Z recent copies of our bulletin."

On January 22, 1985 Tom received the Collowing roply from Mr. Fronti-

"Thank you very mich for sanding the copy of our November, 1984, issue marked to show the proper It GA classification for the gooples shown in the photos accompanying Dr Axelrod's article. We hope to be able to use the identifications you we provided by publishing them in conjunction with Dr. Axelrod's identifications in an apcoming book in that way readers will be able to see the exect IFGA equivalent of the identificetions Dr. Axelrod has applied

I'm corlosing a copy of the November issue to replace the one you've sent me, and an soon as the book in which the identifications you've provided appears we'll wood you & complimentary copy. The book should be out sometime around May or June, in the mesotive, thank you again for your bonest expression of dissetisfaction - - the muchappreciated spirit of cooperation you've shown will be instrumental in heloing us to get across the fact that elternative authoritative identifications exist

THE RIG APPLE GUPPY GROUP 1985 IFGA SANCTIONED & POINT SHOW

BREEDERS AUCTION

Debeuching

LOCATION: Howard Johnson's Motor Lodge, Saddle Brook, New Jersey

DATE: April 12-14, 1985

BCHEDULE: Saturday, April 13 Sunday, April 14 9 11 Show Open to bublic 8:00 A.M. Entrice Comp. Entries Glosed 11:30 A.M. Auction 1-3 P.M. Meeting 12:00 Show open to public

6:30 F.M. Judging

Hospitality Room opens after judging and closes at 1 A.M. by request of the Motel. Hospitality Room will include swerds presentations.

Frementing 75 classes of competitions open to everyone. Homebership in a clab deassociation is not necessary. There is competition in Delta, Veil, and Swerdteil mo.es; single females, patched males and patched females. Three Movice classes are niso available.

The authibition is open to the public on Seturday afternoon. A breeders Austion will be held on Sunday at 11:30 A.M. The suction will consist of guaranteed er.os of breedany stock from the club and pairs of fish from the show-bench. If you have not been to an International Gunny Show, you should not miss this one. We expect gupples from all over the world and from ald the famous breeders who commune in IPGA manetioned shows.

- 1. All entries gust be born and raised by the exhibitor in the exhibitors tanus
- 2. Entries will be judged visually by the judging teams in accordance with current IFGA standards. The decision of the judges will be final.
- 3. Overhead frontal fluorescent lighting will be used with a black background.
- 4. The novice classes are open to envose wholes never won a first place in an IPGA sanctioned show.
- 5. Exhibitors will determine the classification of their entries. If in doubt, a special UNCLASSIFIED ENTRY will be allowed, which will be classified by a special toum of IFGA judges prior to official judging. This is no way will sugrapted the entry protection from disqualification, since color changes may still take place after classification.
- 0. Under no circumstances will any committee member planning to participate in judging offer the exhibitor any individual advice on classification.
- 7. Single entries will be exhibited in 2 gt. dram bowls, tenk and breeder entries will be exhibited in 2 sel, tanks.
- 5 No entries will be removed from the show until 12 P.M. on the 14th. At that time no one will remove entries except the show committee.
- 9. No gravel, plants, decorations, bowl markings, or colored water will be allowed Failure to observe this rule will result in the entries not being accepted.
- .O. Return postage must accompany fish to be shipped back.
- 11, Neither the BAGC nor the management of Howard Johnson s sasame any responsibility for the loss of damage to any entry, although every precaution will be taken to prevent such losses.

B.A.C.G. RULES ALREALL SPECIAL DELIVERY: Will be accepted by Warren Burke, 107-34 116th Bt... Richmond Hill, N.Y. 11419. Entrine must be received by Friday afterpoon, April 12th

AIR PREIGHT: Will be eccepted by Steve Prochack, no leter than 5 P.M. Friddy, April 12th, at La Guardia Airport only. (718) 357-8454

75 CLASSES TANK Red Red Slue Bead Green Green Purple Purp.e Black Slack Multi Mults Yallow Yallow. H/B Rad H/B Red H/B Postel H/B Posts1 H/ E 81um H/B Blue H/B ADC

Bronse

Gold

Albino

R/B Yellow

Any other shape

Pink hodied

MISCELLAMEOUS

Swordfail

DELTA/VEIL COMBINED

H/B ACC
H/B ACC
H/B ACC
H/B Yellow
Blue/Green Bitolor
Blue/Green Bitolor
ACC Bicolor
ACC Bicolor
ACC
Bronne ACC
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ACC
Snekeskin Varig,
ACC
Scordinil

FEMALE Red H/B Red H/B AOC AOC Gold Block

Snakeskin Verig. ALL VEIL CLASSES
Snakeskin Solid SAME AS DELTA

Moto Fomals Tank

Go_Ad Red Bicolor

DREEDERS

Breeder Male --- 5 merched males Breeder Female --- 3 metabed females

ENTRY FEES: Single Meis and Single Female 5..50
Tanks - 2 Matched Males 92.50
Breader Male and Breader Female 93.50

AWARDS: First place winners will receive plaques.

First place Best of Show and Breeder classes will receive Special plaques.

Second, Third and Fourth Best of Show will receive Special awards.

All places will receive IFGA Award Cards.

AUCTION: A female must accompany all males to be auctioned off. A male must accompany all females to be suctioned off. 50-50 split between breader end Big Apple Guppy Group.

A.O.S. (Any Other Shape) Class: The intent of this class is to encourage the dwe opment and showing of larger finnage without the limitations imposed by the current judging rules. Finnage shape will not be a cause for disqualification. In fact, there is no cause for disqualification to this class except major deformation, DOB or too small for show fish. The goal is sign - both body and firmage, intense color (any color) with matching causel and dorsel, Shape - Body, regular rules. Dorsel and Caudalany shape is OE, including any angle for the caudal to leave the peduacle, Please note. This class will not be included in the Best of Show indring.

4 3, cont.)

ERAMPIAS

No professors on either derand or calded chape Shape deductions will be based on irregular shape or apparent missing sections.

Open Male Landal With missing heating and dorsal with missing paction,

& I to I ratio between Body and caudal (regular mole classer) is to be judged with the same as regular male classes, large colorful fish which have an advantage in the open class compared to their chances in the Delta and Vail classes include.

Ro penalty | Rounded Caucals | Ear shape | Bailoon of Flag Doysels

We penalty for shape. Delta with Vail Borsals sod or proper proportion? Veils with Delta Jorsals, of dorsal to caudal type.

Judging this times will be similar to Best of Show judging and point will not count for the ADC Class. Because this is a Special Class and the judging of finnage shapes is outside the current judging rules, this class will but be included in judging for the Best of Show.

Let's see how big and colorful those dorsals and caudaja can get'''

4+

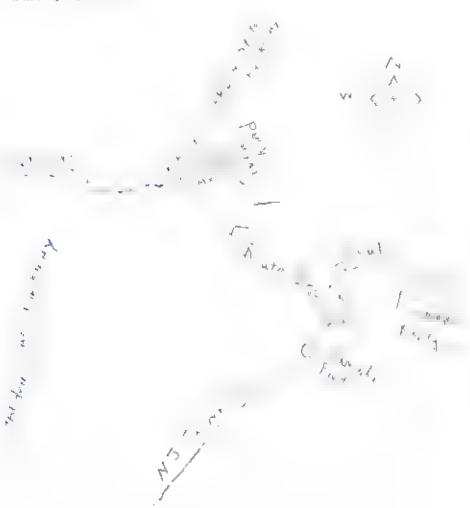
B_A_C_C_ RULES

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"FORM FOR INTROVEMBERT" - Part 2 The Case for the Widetail

by Rab Pisser Supply Associates of Toront

In my prayious article on this subject I showed that there was visible, any memorphishing profit that the differences between the swordtail, ripbon, well, delta and wideteil are genetic in Origin and should be recognized as such. We further lamented the fact that for twenty years now, the widetails have had to play second fidale to the deuton due to lack of a proper standard for them,

Let me diverse a little and call the readers attention to a complately different v. In nome ways similar hobby, "Canary breeding". Canaries have a following on cooding our own sobby yet their branders as a group have over the years solve in ... of the problems faring us toway. The commonly known veristies or broads or type construct fradity nyaitable amon, the fancy are; Border Funcies, Yorkshires, (. . . ters, Pyffe Facciss, Liserds, Prills, American Singary Tipacacomes, End Fig. 1 may give too summercus to mention here. Canaries come to all stapped, sizes and colours rame ming, some don t (though they should!). The point I want to make here is that a I the various different types" of this single bigd are later-breezahie for the all the same appoint, and what is probably more important to us is that each type has its own specific standard where colour, shape, size, plusars, posture, condition, proportion and eye p account are all spalled out for each different type. The . standards even 40 so far as to give exact dimensions, shape and construction of the whose cago to be used for that type. It would be an unformivable blunder for a moviceto show up at a Capery show with a Border Paney in a Yorkshire show cage. Enoughabout birds, it's a good nobby all by itself. The leasens to be learned however, a -Phone. Solbetive breeding produces varieties, and each variety made its own standard bases on the "gorn" for that vareity. Since a gultitude of subvariaties are thee: tically possible there will always be problem apecusous, where both swhibitor, en'rytaker, and judge will have problems deciding the right class for despectition, but those can and should be reso, wes before the judging, not armed about Atterwards.

In the hones the IFGA will give serious consideration to the contents of turnearticles, we would like to suggest and groups a "widetail standard" as close to the nerm" as we can in the hope that if we keep it simple and straight forward we can yeave "room for improvement" by having it as span-ended as possible, in these are where development in still taking place. Here is my proposal: -

Proping Wiestarl Coppy Suspende

Body - The body to caudel fin ratio shall be 1 1. The caudel - red ands proportions shall be a meximum of three waits of impath to two units of height. Proportions of two and a balf onits of length to two units of height should be southingeled and . . nected in the future and should always be recognized and rewarded accordingly.

Oursel Fin - Shoul he wides than amountly expected of the delta and always in proportion to the wider tail winth. A proportion of 1:4 at the fringes of dorsel and caudal is suggested. Proportion should be at least two units of length to one unitof height. Wedge or bailoon chaped dorsals indicate advanced development and should be rewarded. The peralielogram coupe normal to veil or delta dorsals should do be given precedence over the dorsal baying the wider apread at the frings. Jaggers, racked or misshapon dorsals are unresirable. Dorsals which due to their width and length fold over on themselves or hang-over the pedancle should not be penaltzed since they only possess five main supporting rays versus twenty five rays in the caudal.

KECH FOR DERE WEMANT" . Page 3

Lauda, Fig. - The angle of spread of the cannal fin at the Laudal fooduncie base shall be a maniform of 90 degrees, the maximum spread shall be open to whatever the breezer can achieve, providing the width of the caudal and its accompanying dotsal are in proportion to each other, the width of the caudal and its accompanying dotsal are in proportion to each other, the width the better. The posterior edge or Eximps of the caudal should be smooth and not jagged. The entire fringe may be slightly round to or scalled should be smooth and not jagged. The entire fringe may be slightly round to or scalled the whole having the appearance of an open oriental fan. An even flat fringe on a widerall caudal is not mandatory as with veils or deltas, but if present is not to be penalized providing the causal to body rathe of 1:1 is maintained. Tail trumming to bide growth irregularities or disease to to be discouraged

Colour = 5.nce widefails already exist in all standard op.ours and combinations thereof, the same basic colours standards apply to all surains. Newer strains -- rently under development have coloured pectoral find of both sugges and again a females.

Withtell Femploy - Like their male counterparts femule widutalla possess advertawaleparent of the caudal and dorsal fine regarding noth width and colour, and remble them in both ways. The body to caudal ratio should be 2:1 or botter. The caudal may be as large as possible and may have the all ghtly tounded or stallaped frings shape. A symmetrical caudal is most desirable. The cauda pedancic region should be of sufficient thickness and strength to carry the larger caudal erect at all times. Caudal and dorsal colour should match and be se intense as possible.

The foregoing is an effort to provide a standard that because it is openended teaves us all plenty of "room for improvement that hopefully will enable us to all approach the future with greater enthusiasm.

It was supposted by Frank Orthon that the following article be reprinted in control with Bob Fisher's articles on the Widotail. This reprint appeared to phyly 1902 issue of the IEGA builties -

COPPY'S BY1

Guide Peaginni

At the Cleveland show, the first I've actioned this year, I was very impreviously not only the quantity of fish but size the quality of them. Overall the cluster test to dow better fish that there has been ever the last I years. Another note on the upself, was that there are some extremely good looking fish by relatively not covers. That's what they hobby words, now blood always being pumped into it. From what I would see the Cleveland dish bad all their members working the show, which wade the show more function with for them.

While walking up and down the rows of SHOW fish, I stopped to listed to a group of 4 judges. It seems they were all looking at the 2nd place fish in a De to class and all agrocing that it was the best looking fish in the class. But when pointed this fish could not finish lot. The dorsal was huge, extravely high and the cauda, was super wide. The first place fish was very good and conformed much better to IFLA Standards. But the last piace fish could not compare to the beautiful finns to of the and place fish. Simply put - it was a bigger SHOWLER and flashy fish. The judge-fael maybe wo're holding the progress of our gappies back, by conforming them to but current standards. Everyone agrees that a fish out of proportion or one that alts on the bettem of the bowl is not the fish we are looking for. But the fish that carries are excess of finnage and has a body to carry the finnage around gracefully, show the encouraged. Look at how besutiful the Betta a are with their long flowing Fins

SUPPY'S BYT...

haybe that a why perture breeders eventually lose interest in their Fign. They per est them to a certain revel and at that point have no where to go!! By taking the wraps off the GDFFY it would constantly leave now avenues open even for the most en perianced breeder. One of the judges on the team asked the other three which of the two gupples they would pick as a breeder of the figh belonged to them and all three judges picked the 2nd place fish

Yours ago when the SHOW guppy was first being developed the first stage was the Veil tail. This guppy was the rage ontil Delta's came along. NOV it a common know under that most everyone breeds for Delta's. Taking a Veil out of their cults re show in the Veil class. Now the points for first place Delta at the same so for first place Veil. Sut branches breed the Delta a because they prefer the wide finnage of in most came so do the judges. How many times will a mate ad act of Veils best out a mate ad act of Delta s ???

So, let me sak you, if we liked Voils over the common, and Delta's over the Voils, why did we STOP there?? If the Standards would have been set for Voils only would we never have the besut rul Delta's we new see at the shows?? Maybe some consideration could be given to have the wraps taken off our Guppy's and see if we could develop a larger, showler, fishery model in the 10%

P.S. Two weeks ago I talked to a breamer out of stare and select him how he distributed his fish, fits answer was that he picks what he likes. Evidently the judges to too! He took lat 2nd, 3rd, 4th in the Delta class, 1st, 2nd in the Tank Class and Third Bost of Show Tank. In a very tough class.

Markov CRUMCH or Halp In A Power Course by Coarlie Zeach Cateway Suppy Associacan

One winter our area lost oil electric due to an los stoim. Bev Richmond coil of and saked if I wanted hat to take part of my fish, I thanked her after saying that I would take her up on her offer if the minourably would be off for any extended time. Luckily it wash t, but it as sed me to think on the subject. Just what we label the thing to no if it would be off for days. Some articles have been written about potting blankets around the tanks - but what also should be onne??

- 1. First than out your fish by welling the noss not assend to a pot shop,
- . Take out all filters and dist magnets as they will have a build up o bectaris without the air supply.
- Take out excess plants. They give off terbon diexide at night, One time I lost severa, of my brender famules that had been apparated with lote bt plants and no sir line. They were doed in the morning.
- 6 Make partial veter changes with warmer water (if your water heater i not electric)
- Last, but not least, have a friend or such member hold your brokest or use until the crisis is over.

7

MID WEST GOFFE CYES (OF CHIRAGO, TYGA SANCY, MED 7 FOLET CHOP MAY 4-5, 1985

I a Till GRG Co., 2330 Barch St., Franklin Park, Illinois

SCREDULE: SATIRDAY May 4th

. O Re latintion of entries spens

o Ot Registration of Anteres c ame

5:00 Judging stores

Hospitality room after judging

BUNDAY May 5th

10 00 deep to , him

ii 00 lient muntion upens

12 00 Awards presentation

1:00 Silent suction closes

1 30 Debenching

ILJEES v.

All entries must be born and raised by the akhibitor in the exhibitors tanks,

" "" the sail see added an ally by a sail recommon a common a sub-

. The decidion of the judging team will be final,

. Judges will not be permitted to judge their own figh or fish they have entered for others.

the combined and a small some complete on the solution of the

it will be overhead V to late for rescent,

I do thought when you are a table of the a regulation

All entry face will be propaid. Any entries not prepaid will be exciteded. No entry face will be returned.

13, A ction oplic wall be:

down fish machiness, 60% to maller - 40% to M.W.G.C. Auction fish only, 50% to mailer - 50% to M.W.G.C.

Entries will not be removed from the banch untal awards have been presented, at which time a member of N.W.O.C. or a designor will remove entries from the banch and return them to the exhibitor. (AUCTION FISH EXCEPTS)).

Assuming a new bookly neglected was a new possion of idea, as a

"I have the Maria, or GRC for, abbellow receiving bit to for loss or along these transfer over the same of the sam

About 11. "First late a note and table varies will receive supply map a red third and fourth place receive awars cords,

Book of Show main temain and tank as well first near to ensure and easter all tall two roph os, Show a first and court process in these estagories will receive repettes.

THIPPER: IN ENTRIES Every courtery will be entered it accompants in mied in out of entered to the show with print to a 00 P M, list how May with print to be entered to the show with print to a 00 P M, list how May with print to be entered to the show with the show wit

Richard Saydiah 1923 N. Firestone Land Hoffogn Estates, ILL 001.5 (312) 934-4691

Satises may a new Agg garight To

Richard Szyelik 1923 M. Pirostone Lane Hoffman Astatos, ILL 60195 (312) 934-4691

I ease mark o probages tall ON APRIVAL.

M.W.C.C. RULES, ... SHIPPED IN ENTRIES (cont.)

Correct return pootage and entry face must accompany all shipments or they will be factioned. It would be appreciated and may be in your best interest, that prior not fication on all shipments be given.

CLASSES			
TA . F	DEFILA	vKIII	FEMALE
E 71	H	tren	ike d
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Green	Green	Great	B/B Red
Black	Black	Black	H/B AGC
26µ1,0;1,	Multi	Mi 161	Bhach
AOC	AGC	AUC	ADK*
Purpla	Purple	Purple	Go) d
15 15	P. R.	31 E IX.	Br or
Urh Blun	B/B Blass	H/B 31 a	Novice
H/B Pantel	H/B Pastel	H/B Posts.	
H/B Yellow	H/B Yollow	HrB Yallow	
II/B A0G	H7B AGC	H7B ACC	
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THE ROPE TO NO. 18 A. L.	ালাল্যাল্ড প্রায়ত	principle of value	3-19-954
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Touch four on Tw to and opins out disc in , in or . in this Trofemale may be added but will not be buried. Entry for \$2.

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As well temporary the contract will be judged as one common temporary with the contract will be judged as one common temporary to the law of the contract will be judged as one common temporary to the contract will be judged as one common temporary.

Movice - Open only to those wanibators who have never won a first place is an IFGA show.

AUCTION M.W.d.C. will be having a SILENT AUCTION at 11:00 A.M. on Sunday. An index ca wall be placed with each entry on the placed and table, envoice interested in buying fish at the auction will sign the appropriate card and enter the amount they are willing to pay. If someone else wants to raise the bid, they sign their name with a higher bid. At 1:00 P.M., all cards will be collected and the bighest bidder will pay for and collect his fish. This will finish the auction soon after 1 00 P.M., after having given interested parties two hours to him on a miletim and

M. G.C. WILES....

ACCOMPLATIONS: Artanopments for accompdations wave been orde wit: the

Garavelle Motor Inc.

Rosesont, Illinois Phone: (312) 578 3535

This model is conveniently located seven mixes from O'Tore and provides 24 hour find service. Our hospitality room will be located at the Caravelle. This make will be made available to us free of charge provided we meet certain booking requirements, Consequently, we would appreciate your mention of Mid-Wast Cuppy or the IPGA should you choose to call the motel direct, Bates are \$41.07 per night, stugin or double, Arrangements can be made by calling Allen Eddy (312) 565-0875 (days-call collect) or (312) 537-0076 (evenings). Arrangements can also be made through the show construct the provision of (312) 537-0076 (evenings).

4AP

A.

4 2 2

PROM THE SOUTH: Take 1-294 North to North Ave., (Lake St). East on North Ave. 25th St. (a.so known as Rose). North on 25th St. to Chestost. East on Chestost to Sirch. South on Birch to 2638 Birch

***ROM THE MORTH: Take 1-294 South to Irving Park Rd. (19). Hast on Irving Park Rd. t 25th St. (a.an known as Ruby). South on 25th St. to Chestnot, Bost on Chestnot to Birch. South on Birch to 2030 Birch

FROM HOTEL: Take Des Plaines River Rd. South to Chestnut, West on Chestnut to Birch. Bouth on Dirch to 2898 Birch.

SHOW CHAIRMAN I

Stephen A. Sparrow 742 South Harvard Ville Park, Illinois 6013. Phone: (312) 834-5354 AN OLD CUPPY PROBLEM---REVIVED

by George B. McCconkoy

The problem is one that only a very few gropy groups aver experience. However, it is possething that can bring any progress to a quick and painful base. While I have never had this particular problem, it is one that has brought questions from those who want arrests. The problem, for those to whom have never heard of it, is the dropping of unbatched eggs from pregnant gupplem. As it has been told to me, once a female beging this sort of thing, often she continues to do so from then on-

While I no longer keep supplies myself, I seem to remember that cortain breeders but the problem and obver found leasons or enter for it. What makes the problem so buffling, is that it happens in widoly separated areas, to breeders with similar lines of fint and some times on a hap-hazard banks to these same people. The lates tenot to so (with any potential answers that I may suggest) was to imply people in the New York City area. Until I can get more defailed answers from a few of these papers. I can only half-way guess at what may or causing the problem.

Years and the fact tout certain guppy kinds dropped uggs instant of boby fish was essentially blance on the trains involved all having been crossed at one rims of the chief with albine of gold kinds. As is common knowledge, mixing such gases with join tends gave some escallent bybrid fish for one poneration. It often improved countly for one generation only, roughly speaking) and was the "stendard way to low some immented traits such as mistures of colors as compared to single clear colors are missing new color combinations at those. Mit, as often happens in mich crosses, there were maticipus of appented factors at the same time. In the case of pold-albino-gray crosses, all or partial starifity was one of the happenings. As a side-line offect, most true called and albino femiles may be extremely here to impropriate. Group broadines was the method often employed just to maintain such atrains All this simply means that scener at later one tame to a dead and with going and all binus dependent on how they were likely to be kept for compartively long particle of time---asy twolve generations or more.

Keeping in mind, that gold-albino-gray crossing anny give gray pupples in the first generation, any of these 5-1's used for further breeding will give percentages of lighter colored figh, both make and females; there encond generation fight will be ten show the very factors that one wishes for in the first place. Of source, this simply means the best looking pupples will be the very ones that will carry the unwanted recessive characteristics that will cause trouble. With all the in min there could be several possibilities that may cause early birthing.

- (1) Denotic flaws from the cos of crosses of puppy winds known to be deficient with colated problems of sterility---which just may be what the early droppings actually dro but acting different.
- (2) Acid water reactions ""ALL of the problems given to me by others are from knowled water areas, that is, the municipal systems furnish sold water to some degree which is not too annual, except this type of water is one that can combine per easily with other possible contaminants to form compounds that could react with cara on of the weaker (in recessive genes) guppy kinds and cause the afore mentioned problems. In other words, it would seem the trouble has to be sex-related. Examine in this area where the local water supplies originate from take Eric the water once upon-a-time was so bed that tropical fish could not long survice in the water drawn from the tap in the winter months when the lake was frozen and the compounds were conceptrated so badly. Usually from late Japuary until Mayoh when the ica broke up after the water was quite alkaline rather than acid—which supposedly is less apt to make chemical compounds.

42.

.3) Force-grown and "pempered" fish. Fish that are early maturing and apt to be a bit wester than most kinds due to seing nottled up into maturity just could be the very once to show definiencies by dropping unhalched eggs, rather than carrying them full time and thus showing as aggs rather than baby tish. I have been told that many exceptionally early maturing guppies never carry young to the normal time but tand to beek young at swiler intervals; which can very from one to three days early. While such lish may be smaller than they otherwise could be, they make up for this by growing inster and thus a few dead fry is considered openal. ONLY when this trand becomes very acuts done it really become a problem.

While I make no claims that any of the zhove is the final answer to the proplem, the reasons given are enough to make one thank. It did so eventy years ago and very lakely what was going on them is being repeated now.

RAISING MRINE SHRING TO ADULT SIZE

by Arthur Parker Corresponding Number Califor, Maine

In Sunday, February 3rd I received a phone call from a gentiuman in Washington - tate who had just read my article in the February IPGA bulletin. He was particularly interested in reising brine shrimp to adult size. I decided other people might at a be interested in this so the following is the metaped I use:

right any of the commercially available morine miams and a 10 hallon tenk mix esough salt solution for ten gallons of salt water. When the salts have completely dissolved siphon off the amount you are going to med for your hetchers. Once this is wone add your heater - suljust it to 78 degrees. You are now set to start rately bring shrimp to soult size. You can either add your bring shrimp aggs dire . the tack or sigher some of the newly batched from the hatcher and put them in the tonk, Once the temperature is up to 78 degrees odd the eggs and let them set for an hour or so to absorb some water. Once the hour is up start your assation. When the Eas have betched (48-72 hours, depending on the type of sigs used) - fixed them wither liquid egg layer fry formula or totra min dry egg layer formula twice a work. If the tash Is say in a spot where it will directly be to swashing algae should start grawin and the brine shrine should be up to size in four to six wasks, with the Foots nen tioned. If they are not fed as stated they will become communicatio. Once they are adult size (a little over a quarter of an ioth) they may be fed to your adult cuppled and other types of fish. The type of hatching far can be either a one gallon wide montage jar with a rigid plantic tube right to the base of a two liter plantic sons bottle. If the two liter bottle is used it should be inverted in a Rack or a wirebenger may be made to hang the bottle. Using the inverted soda bottle you need a hard rubber stopper that has been drilled out to accept two pelcas of rigid tubung One paics of the rigid tobing should come within a inch of the bottom of the bottle and a % inch out of the rubber stopper. This is the exhaust tube you connect your cirling to the short tubes. When the bottle is inverted and the sir turned on treoresoure above the water line has to be released - the long plastic tube will went this pressure which is sometimes enough to run spother batcher.

RATSING BETNE SERONT TO ADULT SIZE _

NOTE With the gentlemen from washington State please write to me as I did not get your address - but you do have mine and I would like to correspond.

Art Parket

TO WHIM IT MAY CONCERN

from David Schond Slmever

I have inside of Tropical Fish Hobbyist magazine (most issues 1969,1972, 971). If any of you readers have a need for any of those success issues of $T_*F_*B_*$, please respond to.

David A. Schondelmayer

.835 West Third Sedala, Massourl 5530.

When responding places state which issue(s) you would be interested in and when price you II offer for these issues. I have been offered what I felt a substantial offer for these books by a local fish hobbyist. I felt, though, if they are worth so much per book to him saybe a better offer could be had. Anyway, the following list is enclosed, let me hear some response from the rest of the fish hobbyists world out there.

.969 - April thru December 1970 - January thru December 1971 - January thru April

1976 - October

BILOW SCHEP LE 1985

CANA Indianapulia Guppy Broaders	SHOW DATE March 30-01	CLASSES DUE
Big Apple Cuppy Group	April 13-14	
Medicant Guppy Club	May 4-5	
duppy Associates of Cieveland	May 18-19	Fobrary
Pan Pacific Cuppy Association	June 1-2	March 1
Enst Coast Guppy Association	Jaco 15-16	Navedi 15
Calway Cuppy Association	June 29-30	Morch 29
Guppy Associates of Milwaukee	Jely 20-21	April 20
Buckeye Pancy Guppy Club	Argust 3-4	Bay 3
Suppy Associated International Chicago	September 7-8	June 7
Moumes Valley Guppy Association	November 8-9-10	August 8

Judging Sammars: Guppy Associates of Milwaukon and Maimes Valley Guppy Association

Meetings: Big Apple Guppy Group and Malagne Valley Guppy Association

One of our favorite "gappy math", Blvin Ole Man" Cooney, is hespitalized at the time of this writing in Bithmond, Virginia, Cooney had a hear, attack the work of Fabruary 19th. If you'd like he send him a card it would be been to send them to his bone at this time. Box 119, Irangton, Virginia 22480

by John Mark.; Michigan Guppy Breeders

One of the major problems facing the nowice breeder or people with limited living areas is coming up with the space for a suitable amount of aquazions and building a rack to hold the tanks. Making lived in a mobile home trailer, I can sympathize with trailer and sportment dwollers who want to be more active with tropics, fight but can't due to the lack of such space. I built a rack out of 2 x 4's that bolds 20 aquariums. It's just right for the novice starting out and for the person with a limited area. The dimensions of the tack are as follows 10' long by 20" wide and 61" high. It holds twelve 10 gallon tanks and eight 5'y gallon tanks.

The first thing you il need to do to construct this rack is to buy twe.v. a 4 stude. Stude usually are around 90" long and very in price (in my area) from 99c to \$1.49.

Next cut gix of the 2 x 4 s to 70^8 long. The next six are cut to 61 long, saving gil ends from the twelve 2 x 4's. Nine of these and pieces are then cut to 20° in length. The next step is to notch the alx 61° 2 x 4's as shown

Once the six 2 x 4°s are notched, you are now ready to assemble the rack. Lay three of the 51° 2 x 4's down with the two notches up and place three 70° 2 x 4's a shown in fig. 2. The middle 61 2 x 4 should be exactly in the mid (a of the three 70° 2 x 4's. Two found the best way to faster the boards topst at is with a carriage bolts with note and washers. You 11 need 28 4' boins and 18 3_2 ' boins with 16 has one and washers. Once the boards are all lined up, drill $\frac{1}{2}$ boins as marked by an x in fig. 2. On the second set of 2 x 4's the same way, When both sets are securely bolted, stand them upright and place the nine 20° 2 x 4's as shown in fig. 3. Solt all securely and your rack is now complete

Next menth I'll explain how the tanks are set in the racks, how many strains you can maintain and how you would utilize each tank plus some attachments you can add to your rack. We will also show you how to expand your cack as you grow. If you want all ten gallon tanks all you have to do is move the top notch from the back to the Front as shown. 18 ten gallon tanks is the maximum that the rack will accommodate.

AG, AR. OM RAGRILL ...

Editor a Hote: John has sent some excellent diagrams of this tack construction I will try to do my best to reprint them but the stencils we are using at the present time are not the best for drawings. If you would like better blueprints of these racks please each a self addressed stamped envelope to John and he will provide you with a better copy. John's address: P.C. Box 456, Dollar Bay, Michigan 49922.

FIG. 2 - PRONT & BACK VIEW FIG. # SIDE VIEW

Not trasm To as a

IND VIEW

MIRDLE VIEW

Last summer Astrid Young bad asked for the breeders in the IPGA to submit articles or presentation at the Convention/Workshop of the European clubs. The following is a reprint of the article sent by Tom Allen

SOME THOUGHTS ON BREELING THE GUPPY

by Tom Allan

My love of tropical fish began about 1950 when, as a youngster, I raised fish of different varieties is a 20 gallon community tank along with a 1 gallon jar to house their fry. Only the most common livebearers and agglayers were available and affordable to a youngster and the thought of breeding the gappy never entered my mind. It wasn't until 1967 after a 12 year absquee from the hobby to start a family that my appetite for gappy breeding began. After spending two years as a member of an all-species aquarium society, in 1971 I became an active sember of Cuppy Associates Interactional Chicago and a corresponding member of the International Facoy Suppy Association (IFGA).

Regardinas of the depth at which you breed the guppy, you must choose methods and techniques which work in your system of breeding. What works for one person may not work for another. However, a good breezer is adaptable and will test smother's suggestions until he/she is absolutely certain it will not work in his/her program of breeding.

Currently 62 of my 90 aquariums are devoted to the guppy. This may seem like a great many tenks but in terms of capacity it works out like this

16 - 20 gallon 12 - 10 callon

15 - 5 gal.on

19 - 2 gallon

The remaining tanks in my pathup are used for the breeding of ampelfish and albino carydoras catfish. As far as the guppy is concerned, were you to wast my fishroom, you would find the following color strains:

Reds Sluce Greats Purples Stee/Purple Shekekins Bronze

At any time, there might be as many as four different lines of a color in my tanks with one line being bran for body size, another for caudal co.or, and. Lines are inbred for 3-5 gunerations and then a line cross to distantly related stock or an outcross to an unrelated strain preferably in the same color is made.

By far, the most challenging aspect of breeding is to select a female which is genetically able to meintain or better the trait in her siblings which you are trying to improve. This holds true when bejecting females from unrelated strains for outcrossing. It is a good practice to take young from at least two different females in the event that one female does not pass the qualities which you desire on to her young. When a female is heavy with young, she should be moved to a maternity tank to deliver her young. It is imperative that only I dropping of young be kept in a tank if this rule is not kept, the brender will never be certain of the genetic makeup of the figh and his/her breezing program will lack the direction it needs for future buccess.

The very best food for gappy fry is newly-hatched baby brine shring. This may pose a difficulty to some of you since brine shrimp eggs may not be available to your country. This is an example of being able to adapt by replacing the brine shrimp with

SAME THOUGHTS ON MPEED NO THE GUPPY

some other live food, Brins shrimp aggs, while very separative, are absoluble to breeders in the States. Young fish will gorge themselves on live help brine signed to the point where they burst. Other excellent foods for size are frozen bost heart and liver phase. Foods of this type, while appealing to the guppy, are difficult and messy to prepare the need to be kept frozen until fed. Another sapect of freeding which is important is to develop a feeding schedule which is convenient for you based on the times during the day which you are at home to feed (many breaders will have another member of the family take care of some of the meals). Since the guppy can dignet its food in as little as 45 minutes, same guppy breaders have reverted to feeding as many as 10 meals each day. An example of a six meal per day schedule follows below.

6 00 AM Packs ment 7 30 AM..... Freeze-Oried men. 12 00 PM..... Blend men!

4 00 PM Frozow Bouthcart mea.

6 30 PM Newly-hatched Baby brine meal

8 30 PM......Bland man!

The Fishe meal can be just one fishe food or, it others are available, more than one fishe food with each one fied on different days. Obviously, any time you can replace a "gry" mest with a live food such as daphnis, this should be done,

An important aspect of the hobby which is very often overloaded by breaders is the manning of records on matings. Since it should be the goal of averyone to bread only the very best fish, records of past successes and failures are a must if your broading program is to be encountal every a period of time. Information such do -

Type of fish (color, etc.)

Farantege

Reminant/recessive traits

Visual abnormalties (spiked details, etc.)

Strain number

Ant number

Letter number

Para of birth

Anterion code

For young in letter

Z malas/ Z fema

If F value de tool in insuring that your breeding program is or the right track. Shaically, each dropping of fish or any new fish entered into the program will navo a record filled out for it. That was we can follow the programs of our fish and not applicate any linearous/outcross which might result in inferior puppies.

It is my belief, at least in North America, that most learning about the gupry corp situer by trial and error or by face-to-face contact amongst breaders at appearanced IFGA above. Many of those who must learn by trial and error are never execusiful and become drop outs from the hobby, Unfortunately, too faw good articles/books on the subject of gappy breading exact. While the IFGA bulletin is a step in the right direction, our hobby still has a long way to go. We in North America encourage gappy breaders the world over to unite in the common cause of the gappy by exchanging articles and participating in both the European and American appeared gappy schibits.

AVOID STRESS IN SHOW GOPPIES.....

by Warren Burker Oug Apple Guppy Group

At one time I was very high on using Novaque, but no ware cince they are using a second chamical in their product. I now use Stress Cost which is 100% better. It also contains Aloe-Yers which eliminates stress in all fish being shipped. I also place it in all bowls and tanks that contain my fish at the show. I use two drops to each its: I also bogs to accomplate their periods at the slow.

A rank out prevents cloud ness of a water arm, will prevent a stress so shock to your fish. When they are displayed for judging they don't lose their color as some of the grooms and blues do, which happens when you has other types of chloring rank of a

This is super prod of said as (ar as I'm concerned there is nothing on the market that can beat this product. In your fish room use 2 drops to each gallon of water and you will see the difference in your fish. This is also good to use when setting up now water in your tanks.

HOTELCE!!

There is a two address a anger for you to make make a The 1 A is no in-

Rosert Corran 2530 S. Kings Ave. #62 Phospix, Arisonia #85032

The natend change is on the Jadges list:

Mariya Johnson
25 weires Avenue

Amerbury, Maine 91913

收入收收的条件。 4. 人口有公司,在人口有有自己人的特别的企业,但他的对外的政策的政策的特别,自然有关自然的的证明,他就是不知识的证明,不知识的一个证明。 一个证明的证明,4. 人口有公司,在人口有自己人的特别的证明,但他的对外的证明的证明,但是一个证明的证明,但是一个证明的证明的证明。

DADER'S PROTIER

by Ann Bauer

Regardless of what part of the country you are reading this in - most of he have over - and a two fact and Express the enter Theorem 11 all he all of ewanting that first SHOW of the year which means SPRING!. And when you must be his about it - it's not that for off! Are you ready???

Further checking revealed that two IFGA attitles were reprinted in that partitle at lasts ϵ actives ϵ active ϵ actives ϵ active ϵ actives ϵ active ϵ actives ϵ active ϵ

Jim Thele's - "The Fish Room" Regimald Day's - Two Types of Breeders

Longiatulations to both of you!! In too, onere Tom's feelings in wishing that we round find someone to translate the Austrian and German bulletims we receive. I make they would be of great interest to all of the gappy breeders in the States.

I hope that all of you noticed the advert sement for Drine 5% cmp in last month a bulletin. It arrived after the bulletin had been printed, therefore it was too ist to be listed in the lodge

CUES AIRP DUS

ACCREDITED IFGA JUDGES

Stgo Shuba. 1715 Milden Lake Dr cown) 1. MI 48043

AD24 E New York St., And a ab a s. Id 4:20

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Doris Lastella 3340 Yest Bavd, ceansile, N.V ...

Ellon Armitage 19220 Sugar Creek Rd. Bowling Green, OH 43402 Paul Gozski 6 Hollow Greek to, Hampton, VA 23669

M pe se jamen. 707 Bridge St. Charcohan, Is son o

Pront Ortaco 15707 Corthill Maple Heights, OR 66137

Everett Go.d 9450 Harold Dr. Weedson Terraca, MO 63134

John Mackey P. O. Box 456 Boller Bay, MI 49927

Terry Work with 196 a Victor of 196 a Victor of 196 and 196 an

Steve Sparrow 742 Booth Harvard Villa Park, IL 5018

Frank Chang 913 L.berty Laug Placentie, CA 92750

San Dimes, CA 91773

Vic Picao 533 Brocklyn Ave. Baldwin, N.Y. 11510

International
Fancy
Guppy
Association



DATE .

Official Publication

International Fancy Suppy Association

--To provide aid for its member groups in the exhibition of guppies with emphasis on set up and judging To keep correct and update the present standards For the pleasure of promoting recreation, understanding, and interest through exhibition and discussion of the landy Guppy

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Lincoln City, OR 97367	Rexdale, On.ario,	Canada	Maa	31.6

MIKE LASTELLA

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IFGA 50 Derby Lane Orland Park, IL 60462

OFFICIAL BULLETI

OF THIS

INTERNATIONAL FANCY GUPPY ASSOCIATION

Pt BLISHED MONTHLY except January

Box 197	Tonte	egany, Ohio 43565
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INDEX

OFFICIAL BUSINESS	PACE
IFGA Standings as of November 4, 1984 (corrected)	- ₽-
Trophy Sponsorship Motics	16
HOW6	
Show Schedule 1985	
Cuppy Associates of Greater Glaveland Rules	2 5
Fan Pacific Guppy Association Rules	5
East Coast Guppy Association Rules	30.9
Manuage From The President Ethel Short	4
And What Do You Think, saves as an Joshus wilson	5
	-
And What Do You Think, Joshus wilson	y
And What Do You Think, Joshus wilson How To Raige Daphnin Fotor Toposco	y g

* Pages 10 and 11 are not numbered as they were pre-printed. Thanks, EdGA...

REPRINT POLICY: Reprinting from the IFGA bulletin is fromly encouraged by nonprofit organizations providing proper credit is given to the author and IFGA. Reprinting from the IFGA bulletin in part or whole by profit-making publications is strictly forbidden unless permission is received from the editor and the author Vi Go.imowski reports that / of our clubs --- E.G.G.A., Greator Virginia, G.A.G.C., Goppy Associates of Toronto, Midwest Guppy Club, Morthern California Guppy Association, and South Jersey Guppy Group --- bave not submitted their 1985 rosters. This puts us in a predicement as we have no way of knowing who to recognize as a delegate/alternate for our weeting it April. Rindly get this taken care of immediately.

In the last two issues of the bulletin, you've had the opportunity to read the correspondence between the IFGA and IFH concerning the recent Axelrod article on gappies. If you feel (as I do) that the IFGA simply got the runaround from IFH, why not write them a letter votting an individual gripe. Maybe if we gang up on them they will take notice. I did request that they grint an apology to the IFGA but it never appeared in later issues. In spite of all this (as suggested by John Mackey), Mr. Franck and/or Dr. Amelrod will be invited to attend our Big Apple whow in April. In this way they can judge for themselves just where the IFGA is with stemardization, quality of entries, etc. Write to IFH in care of:

Mr. Real Pronck
Managing Editor
TPH Fublications, Inc.
211 W. Sylvenia Avenue
Reptune City, New Jersey 97753

People not involved in our hobby often ask how the fish would survive if the six pump didn't work, the lights were broken, or the furnace was "on the fritk". All of the scove happened recently at the Allan's when we lost electrical power for a 26 hour period due to an its storm. Once the indoor temperature dropped to 60 degrees twelve hours into the orderl, all we could think shout was having to start all over especially since the temperature was due to drop to the low twentjon that evening. Imagine the disappointment of having to turn on the lights oex morning only to see hundreds of floating excesses. As it turned out, our only immediate loss amounted to about 50 baby angels. Our losses could have been far, far worse! Power failures have happened in the past but the outtage basted only 1-4 hours and generally occurred in spring when loss of heat wasn't a problem. This might not be a bad time for each of you to plot a course of action it ever you are faced with a like dileanse.

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	SHOW SCHROOLE LOBS	
CLUB	SHOW DATE	CLASSES DEE
Indianapolis Guppy Breeders	March 30-31	
Big Appla Gupay Group	April 13-16	
Midwort Guppy Club	Hay 4-3	
Guppy Associates of Glevaland	Hay 18-19	
Pan Pacific Guppy Association	June 1-2	
East Coast Guppy Association	Jana 13-16	
Gateway Suppy Association	June 29-30	Morch 29
Guppy Associates of Milwaukes	July 20-21	April 20
Buckeye Fancy Guppy Club	August 3-4	May 3
Guppy Associates International (Chicago Soptember 7-8	June 7
Maumee Valley Guppy Association	Movember 8-9-10	August 8

Judging Seminara: Guppy Associates of Milwaukoe and Mauses Valley Guppy Association Mautings: Big Apple Guppy Group and Mauses Valley Guppy Association

GUTTY ASSOCIATES OF GRANTER CHAVELAND IFGA 7 POIRT SHOW May 18-19, 1985

Locat ou: Budget Inn-West, 14043 Brookpark Rd., Cleveland, Ohio 44142

Schedule: Saturday
9 00 a.m. - Registration Opens
4:00 p.m. - Registration Closes
6:30 p.m. - Judging
10:00 a.m. - Open to Public
12:00 noon - Award Presentation
12:30 p.m. - Debenching - We will
make every attempt to debeuch
out of town fish as early as

possible.

GENERAL RULES

1. All entries must be registered by 4:00 p.m. Seturday, May 18th,

 Judging will begin at 6:30 p.m. Saturday. Entries will be judged in conjunction with IPGA rules.

The exhibitor will determine the class of compatition in which his entry is to be exhibited. Assistance in classification will be available if needed at the time of registration.

 Every precaution will be taken against loss of fish or other baserd, but the show committee cannot essues reapone-failty for such loss.

5. Fish may not be removed from the snow until swards have been presented, at which time a member of GAGC will return the fish to the exhibitor.

6. No gravel, greens or decorative items may be used with any entry.

7 Lighting will be overhead fluorescent. Stands will be draped with black cloth.

SINGLE ENTRIES: Both male and female single entries will be exhibited in \(\) golion drum bowls 3/4 filled with water. One female may be included with a male, but only the maje will be judged.

TANK ENTI-ES: An entry will consist of two matched males. A formale may be added, but will not be judged, Entries will be exhibited in 1% gallon equations.

PREADER FEMALE: Entries will consist of three matched females and will be exhibited in 24 gailon squarious, All ancries will be judged so one class.

<u>ARESDE</u>: An entry will consist of five matched males. Two females may be added, but will not be judged. Entries will be exhibited in 2½ gallon aquariles. All entries will be judged as one class.

MOVICE CLASS: These classes are open only to those who have never won a first place in open competition in an IVGA show.

GAGG WILL NOT HAVE AN AUCTION THIS YEAR.

AWARDS: Placques for Lat place, Award cards for 2nd, 3rd and 4th place.
Placques for lat, 2nd, 3rd and 4th Best of Show.

SHIPPED IN ENTRYES

 All shipped to entries must be received by 8:00 p.m. Friday, May 17th -NO EXCEPTIONS.

 ATHMATE SPECIAL DELIVERY - Send to James Bardoun, 1985 Cherry Lane, Seven Hills, Independence, P.O., Ohio 44131, Telephone: (216) 524-7539. CLASSERS

HEMILTHIBER LING

SHIPPED IN ENTRIES (cont)

3 A.R fill mild. Salp to Caseland Hopkins Airport contact Charite ball. 2129 W. 83rd., Claveland, Ohio 44102 Phone (216) 281-0847, Freight must he marked "CALL ON ARRIVAL".

4. All shipping charges must be prepaid along with return fore. No collect shipments will be accepted. All fish shipped with no rature fore will be GAGC property.

ENTRY PEES.	Single Entry, Mase or Femala	\$1,50
	Two Matched Males	
	Broader Tank, Male or Female	\$3,50

CLASSES.			
TANKS	DELTA/VEIL	COMBINED	PEHALE
Res	The	Gold	R.e.
B1 e	Blas	Bronze	Mlue/Green
VTED⊓	Green	Yellow	H/B Bos
Purple	Purple	Novice	11/B AQC
Bla k	Black		AOC
Melci	Males		Golo
H 6 Red	13/8 Red		Black
Hy B Blod	U/B Bl n		Novice
H/B Pastel	H B Pancel		Brongs
Yallow	H B AOL		
R/B ANG	ACC		
AOC	Red Bicolor		
Red Bicolor	B/G Bicolor		
B/G Bicolor	AUC Bicolor		
AGC Bicolor	Snaka Solid		
Snake Sould	Snake Varig.		
Snake Vorig.	Albano		
601.	U/B Yellow		
Albino		SINGLES (ALL COLO	ngs)
Bronze	BRERUERS	SUPERWIDE CLASS	SINCLES
Single Sword	Malon	Melas	Single Swore
houbse Swurd	Females:	Fonkles	Booble Swore
R/B Yellow			

ACCOMMODATIONS: Room reservations call: Rine Reselt - (216) 931-8916 Dave Arms - (216) 198-73.1 Frank Orteca - (216) 475-3991

Ratus: Single - 828.95 + tex Double - 853,95 + cax Prine includes brankfast

Show Chairperson: Rine Bosolt, 1416 E. 43 St., Cleveland, Obio 44103 Amet's. Dave Arms and John Bosolt

By Ethel Shubel Michigan Guppy Breeders

Over the many years Stan and I have been in the Suppy Hobby we have men many wonderful people and home to many towns, cities and states. And we have some great memories. Stan has received bundreds of trophics, ribbons, and plaques and each and every one of them is great in their own way. But the things that some as surprise are the best!! Three of these stand out in my mind at this time.

The first was a show we went to in Montreal, Canada in a very plash hotel. The show was held in a Baylroom and was an experience in itself. The hosting club was hending but the weards and I, of course, was doing what I am most noted for -TALKING - with a group of guppy-idiots. When to my surprise I heard my name being called for a trophy. All I heard over the loud speaker was "Ethel Shubel, heat in female place with a split tail". Woll, I immediately went up to the announcer to inform him that they must have made a mistake because I hade t entered any fish in the female close and by the time I got up there it had dawned on me what had really been said. Then all that came out of my gore little mouth (he ha) was "Oh shit". To which everyone started to laugh. And to be even more embarrased I found out I had been on the radio when I said it. But it was a great thrill anyway to know that I had won a trophy without Sten

The second was when Chicago suncured that Stan had been inqueted into the Cuppy Hell of Pane. I can't tell you how proud that made me feel. Superially since he has given his all for this hobby, And then a short time later to be informed that I had also won this prised honor. (But to this day I can't figure out what for).

And then just this last year (84) to win another surprise award for doing what is so easy to do for a great group of people. Hear and Enjoy. Thank you big Apple Guppy Group ... You have no idea how good this made us fool,

I know that the pracluded hear't anything to do with the "how and why" of raising gappies but I just felt that maybe none of you people out there who think you're not appreciated will come to know, as we did, how much you really are, To name a few who have worked so hard and feel "not appreciated":

The whole CHICAGO GROUP who thru all those years in the hobby have worked so ward and not really received due credit.

The NEW YORK CROUP who always make you feel at home at their shows and do try to enter all shows, International,

To the MAUMER CROUP who put out our Sullerin and do a darn good job of it!!

To our mustery writer, QUIDO FOM? LENY

To DON SAURURS, who keeps us on our toes with the Gold Class.

To PAUL BLOOD, our meeting perfectionist.

To BILL CRIM, our quite man behind the scenes,

To PRANK SCHULTERBANNT, for his work on standardising our entry forms To ALL YOU PROPLE who write our articles and help our novice friends,

AND MORT OF ALL TO POP AND MEM MORGAN/OLD MAN COOKEY, for their loving and happy ways.

There are so many more who make up our group of "COPPY IDIOTS" that don't come to mind right off but "TRANK YOU for just being you.

To all of you nevice people out there who look up to our Publication as a form of guppy information, "All is not work for you must enjoy to win," Most of the breeders will help you if you just write or call them. But better yet, nome to the shows and participate with us. We do a lot of talking after the martings. Don't wait to be invited into a group session so matter where it may be. Just join in

REPREMERSING ...

and ask your questions, We won't laugh, we were there back ourselves. Sometimes our letters aren't showered right eway but that doesn't mean we have forgotten you write again if you have to...

And LADIES, you are the push behind these great guys. Even if you don't like fish, come to the show and perticpate, our men may not like all that we do sither.

REMEMBER - CUPTY IDIOTS ARE A GREAT BUNCH OF PROPLE!

ONE WAY TO BETTER CUPPIES

by Charlie Zeach Ostewsy Guppy Associates

Now do you raise a good show gappy? What is the secret formula? There is no simple enswer. The one item that stuck in my mind was something I read years ago in "Fancy Coppies" by Melvin F. Roberts - "Ruchless Culling!" This I believe is the most important single factor.

The first culling should be obvious - crippled or deformed fiely as soon apony size is reached and continuing until your final whow fish are selected. The second culling can be when the fish are two months old. Take out anything that is pre-like than the rest. After three months take out any without.

1. Hatching color in the dorsal and caudel.

2. Solid desired color in both dorsel and chudel.

3. If delto caudel is desired, take out the veils or vice-varue, and lost but not least -

6. Small dormala.

For culling, protend you are an IFGA show judge. Keep only those that will pass this examination. Squinting my eyes talps me in selecting for symmetry by observing the silhouette. This should leave only a few fish left from any one dropping but those are your best fish to use for show or breading.

It is best to keep the original breeders or a few extra (maxt to the best) if you have the extra tank space, as "back up" stock should anything cause a causerophe in your best tank. This is a fact I had to learn the hard way!

The plant of the state of the s

PAN PAGIFIC GUPPY ASSOCIATION IPGA 7 POINT SHOW June 1-2, 1985

Location: Ramada Inc. 840 South Indian Hill Slyd., Glaramont, California

Show Schedule: Baturday, June 1

B AM - Benching 2:00 PM - Judgang

7 30 PM - Dinner

Sunday, June 2 9:00 AM - Open to general public 12 00 Noon - Awards and Auction 2:00 PM - Debenching P 2.3 A. RULES ...

SENMINAL RUJES

1. All mailed in outries must be received by 5 FM Friday, May Blat

2. All entries must have been born and raised in the exhibitors tanks

3. Fish will be judged visually by a group of judges in accordance with IFGA standards. Overhead indendescent light will be used during judging. Uniform black backgrounds throughout. The decision of the judges will be finel.

4 Exhibition will determine classification of outry. Assistance in classification will be available at the time of registration. Mo gravel, greens or decorations

may be used with any entry.

 No fish shal, be removed from the show prior to the close of the show, except for personal pick-up. PPGA members will remove fish from the display and return to the exhibitors

Every precaution will be taken to prevent the loss or damage of any field but the PPGA cannot essume responsibility for loss or damage to any entries.

CNTRY PEES:

Single - \$1,50 Tenk - \$2,50 Boundary - \$3,50

SINGLE ENTRIES: All entries are to be exhibited in h gallon drum bowls. One femals is optional but will not be judged. Bowls will be available at no charge.

TANK KMTRIBE: Two parched males are to be exhibited in % gallon dress bowls. Sowls will be available. Related female may be added but will not be judged.

BRESDER MALES: Five matched males to be exhibited in 24 gallon tanks (s.so at no charge). Two related females may be added but will not be judged.

DREEDER FEMALE: Three matched females to be exhibited in 24 gallon tanks (also at no charge).

MOVICE: Open to those exhibitors who have never won a lat place in an IFGA show,

AWARDS: All first places will receive a plaque. Singles and tanks will receive an award card for lat. 2nd. 3rd and 4th places. Breedore and Best of Show sward will receive a plaque for lat, 2nd. 3rd and 4th places.

ACCTION. Exhibitors wishing to have their entries sold by the acction should so specify when registering in the space provided on the entry form. PPGA will retain 25% of all sectioned field. Any fish that has been put up for section but without a bid will be kept by PPGA, or sent back to the exhibitor if he has other entries going back.

ATRMAIL SPECIAL DELIVERY OF EXPRESS MAIL only. Send co:

Or, Prank Chang

313 Liberty Lane

Placentia, California 92670 Telephone: (714) 996-57.3

Be more all fish are marked as to class and breeder. Please include names and addresses of all breeders. Please, in group shipments specify if fish are to be returned (return fore included) suctioned or etc. Please use IFGA or similar entry forms. Also it is a good idea to call to inform me when to expect your fish

ACCOMODATIONS: Flense call Ramda Inn, 840 S. Indian Hill Blvd, G.atemont, CA Phone: (714) 621-4831 CLASSIS

TANKS Red Busie Green R. ack Malei ADC Purple H/B Red B/A Blue H/ B Pastel BYB ACC

DELTA/VEIL Red B1 ag Green Black Malti AGG Parple H/B Red k/B Blue H/B Pastel HIZE ACID Red Sipolar

FEMALE Red Baue/Green Black Bold ADC M/B ADC Albing Novice R/ B Rod Ягопав

Blue/Green Bioglor ACC Bichlor Snakeakin Bul.d Snakaskin Variatiod

Novice

Albino Yellow Beauca

Gold

COMPINED DE TA / VEIL Swordtail Sianas Swordtail Double S/B Sallow

BREEDER MALES

BREEDER FEMALES

Albino Beneze

YOUNDS Cold

11/B Yellow

Red Bicolor

ACC Bicolor

Snakaskin Solid

Baue/Grass Bicg.or

Shakoukin Varigated *

Sworatail Double Sworstail Single Novice

We hope that everyone will try to send an many entries as possible to make our show a success

SHOW CHAIRMAN'S Dr. James Alderson

.338 Calle Galante

San Dimes, California 91773 Telephone: (714) 392-2233

集工术会议的作品的情况的情况的情况的,我们们的的现在分词,我们的有效的人,我们是不是有效的人,我们也不是有效的人,我们就是不是有的人的人,我们们就是一个人的人,就是一个人 ARREST STATE

AND WHAT DO YOU TRINK!

by Josh Wilson Pomnavive in Ketotone Gupov Association.

As a new member. I comparisons think it is my place to just sit back and listen for a time, keeping my thoughts to myself. But since I do enjoy writing and natting involved you will probably be hearing from me more often than not. I apologist in advance for being a new kid on the block (IFCA), but strongly feel communication to both the key to many thought provoking ablations and should remain a two way street, After reading Bob Fisher's articles on wide tail supplies and thinking back to the Movember meeting, I find I have mixed emotions on the subject for several different Tensons

Cortainly there is no doubt that we who are promoting and anjoying the giveheady would like to see a continual improvement in supply size, color, and are a cair. width and length. Perhaps some of as, however, might be content, given ". a line, expertise and mood lack, to catch un more with IFGA present standards. Negertheless, I am inclined to suggest that we might encourage a new category of wide tail supplies at this time. The poroutial and breading experience has already surfaced and it is parhaps time to thank about rewarding these afforts. Who among us yould not be delighted to have a super wide tell guppy with good full finnege in our special tank or to use for breeding better deltas?

At the Movember manting there seemed to be an almost endless number of motions to sponsor a new category, onlor, or class, atc. of guppy; then underwrite. through sponsorable, the cost of the annual trophy. There is, of course, no binding obligation on the part of any host club to include such a new (experimental) catogory, but in all tages to do so is a new added expense. At this point no one knows how many entries these new categories will generate to help reduce the added expanditure of another cup, plaque, etc. by the host club. The present mood towords expension of classes and increased expual trophics with few restrictions and po guidalines, I THIRK IS A WRUNG OVERALL APPROACH! I believe any category should be maintained only as long as it generates smough interest, through services, to retain competition within itself. This could be translated into a minimum standard of surries for the year. Those categories failing to attract the required entries for a two year period (to compensate for cyclic trends) should be dropped for the following year. This will reduce the show cost to the host clube in the ares of poorly supported categories. And seriously I ask you, what are we really accomplishing if one entry comes into a nategory; it qualifies because of its characteristics; and it is swarded first place, when in fact, it could be humpback. one ayed and a terrible suppy specimen. Granted this is not the norm but it can be an EASY VIN SITUATION. Statistically speaking from a review of the show results orinted last year from Jume to December and discounting disqualifiers: there were twenty six category situations where only two fish were entered, twenty five category instances where only one fish was entered and twenty three ortogories where no fish had been entered. The outstanding areas were the E/S golds, Solds and Yellows. These are excellent oreas for a new hobbyist to start breeding and anter competition, So long as the fish qualify, you will be guaranteed a first place win before very long because there is no competition. I am not timed about suggesting this easy win technique in show classes where there is little competition or interest. If a lot of new breaders will follow such a recommendation and start showing in these areas they will have a good chance for an easy win. But they will not be the only winners because with the initiation of this increased competition and entries (now lacking) the class itself will be improved. Some classes have as many as 20 to 30 entries tying for top honors and yet that first place award looks the same as another first place granted to the only entry in a class. Do you really think all single entry fish in a category deserve First Pisca? Or should there be a minimum point-type standard? Before too many potsons tump on one I will defer that thought for another time, and continue on.

How do you fael about a recommendation that we should consider changing the way now amough trophies are sponsored for divided, new or reinstated categories What would knowen if the initial cost were tripled to discourage an over increasing sponsorship of annual trophies in improven or questionable categories and obligating some clube to procure more and more first place awards? Would it work at all? Could it work! Think ABOUT IT: As soon as the minimum yearly entry requirement is put the cost of sponsorbh.p for that category would revert to the neminal amount or if the delegates feel it should be removed from a trial basis natogory and made a mendatory category in IPQA shows! The increased sponsorship fee over the normal cost could be shared with the host clubs who include the new cutagories in their shows. Remember more signs and more bowls, and more first place awards

AMP WPAT DO YOU THINK . . .

are needed by the best clubs because of the additional categories and entries'

Again I ask you "Is it time to give the wide tail a place in the IFGA competition?" We can't ignore it, as if it did not exist. It is now penalized for being over 65 degrees and still can compete with the deltas. With a new category it would compete with its own and be disqualified from delta competition, its standards might be enything over 65 degrees up to 120 degrees with 90 degrees being the ideal, initially and on a trial basis we might consider only one combined color class antil such time as the number of sutries and interest justifies the sponsorably of more individual color classes.

We know the wide tail guppies are out there, how long will they be mept out of our shows as a separate entity? Not because we voted them out, but because of inaction on our part to consider them. What here can it cause to ask the Judging Board to review the options [marits, pitfalls and standards) of a wide tail class and report to the delegaces at the Movember meeting. Let's keep this hobby mett-vated and allow the breaders to be innovative in the future development of our wonderie. Buppy. But in the mean time let us continue to both out for the financial burdens placed on our clobs welfare; they are not all financially equal and solvent, nor at the present time to we find the clubs batting each other to be selected hert club for one of the ten yearly shows,

An open mind throughout our sesociation will havite good will and understanding seems all friends. These you.

HOW TO TANK RAISE DAPKNIA

by Pater Tedeson Fancy Finney Friends

I went on a field trip last summer and walked through some wooded areas around New Jarsey. We were looking for little straums where we could collect live foods for our fish to feed on. All you need is a good fine not with a long handle and a couple of plastic buckets.

when you get them home you'll find out that there is more various foods in the buckets then you thought there was besides the deplois you collected. You need at least a couple of tanks to put the daphnis into or whatever you desire for a container. They are very easy to raise and feed.

Everytime you have scrape from the dinner table after eating, save it to lead the day not. It will not small if you have them in the home provide you change the water once in awhile. Fruit skins, lettice snything can be given to these small creatures for food,

This is one of the better foods to feed your fish. Maybe once or twice a week you can feed them this. This is how I raise my dephnia in my fishroom in the winter conths.



84 B possi de rec No ex corross will be all 2. Ex h jors will determin 11 7 6 availa te at the time of f Fadda N T a appropria No a real greens or depo pe to thed B. East Coast Guppy A a by 15y for any T A T price no Figh will be fodged vich un workeau figurescent Judgite will be accomping to IFCA standards. All would be All a try fees must be to r Fithey .D. Exh b thes would indicat Fifty per ent of the suc dp w + be diam'r

ENTRUS.

- Single entries will be soon a gall on toward 3/4 filled with the Affect and but will not be dedund
- / Tank P forms had males shown in one galloh container for a minimum ocar. I had be judged formy fee \$2.50
- females may be added by which the langed forth her \$3.50
- 4. Breeder fere to count of tree matched a run in 1 galler to is. Entry fee \$3.50
- 5 Novice class is open to any entiat has mit won a first place in TIGA competition, unity he \$.50

AMPINE

The second of th

tw for second, er et i grander

SHIPPED IN ENTRIES.

All shipped in entries must be received by Friday, June 14, noon

2. Correct return postage must accompany an pment of fish or they will not be

3. Air meil packages should be shipped to John J. O'Brien, 24 Cloister Lane,

Hicksyllie, N.Y. 11801, (516) 796-8191)

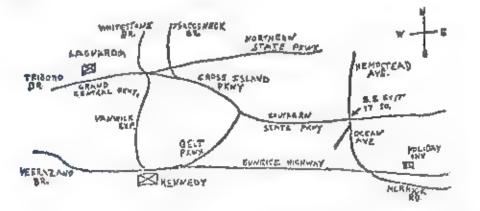
4. Send Air freight to N.Y. LeGuardia Airport. Mark cartons: CALL ON ARRIVA,: Inwin Solomon (718) 428-7802. (Please call Inwin before shipping to give him approx. time of arrival.)

5. All foreign entries must be marked on the outside of the box and on the invoice "No Commercial Value".

ACCOMODATIONS:

Prices. Room reservations, or further information may be made through Mike Lastella, 3340 Yost Blvd , Oceanside, NY 11572 (516-766-3954). Please make reservations by May 14, 1985.

m Anaka .		
CLASSES:	DELTA/VEIL	FEMALE
Red	Red	Red
Blue	Blum	Biua, Green
Green	Green	Black
Black	B1ack	Go1d
Multi	Multer	AOC
ILO0	AOC	H/B ACC
Purple	Pumple	H/B Red
H/B Red	H/8 Red	Novice
H/B Blue	H/B Blue	Bronze
H/B Yellow	M/B AOC	**************************************
H/B ADC	H/B Pastel	COMBINED DELTA/VEIL
H/B Pastel	Red 81	Bronze Albino
Red B1	Blue/Green B1 ADC B1	Gold Gold
Blue,Green Bi AOC Bi	Snakeskim Solid	Sword
Snakeskin Solid	Spakeskin Var.	Novice.
Snakeskin Yar.	P. Park William	Yattow
Yellow		K/8 Ym110w
Gold		
Albino		BREEDER HALES
Sronzq		
Sword		BREEDER FEMALES
Novice		



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Away back in September 1969, there was a series of articles widely read and discussed from the Pan-Pacific Suppy Association's club publication (The Suppy Roundtable) by a Dr. Eugene Larr on results apparently acquired on feeding certain fish foods normally used with guppies. Earthworms were one such food used. The printed results were long discussed, but not much tried I seem to temember, as the worms easily came in first, even over brine shrimp, in the listed results the growth rate, color, vigor and size relations the earthworm dist came in first. BUT, of the few who attempted to use the worms very few'dd so for very long *** at least in the people who I knew at the time.

To be more exect, sertimorms are not a new food by any means when it came to using them with tropical fish. In some of my very old fish magazines going back into the early 1930's, there were not only mantions of their use, but grater-type items were advertised to use to reduce the eige of the worms for ease of feeding fish. In Great Britain, I have been told, these are a standard item used with all kinds of fish and can be obtained either live, or dried, as made for the purpose, To go this one batter, when I was a kid some sixty years ago, the water fish food used with the common gold fish sold at most department stores, carthworms were listed as one of the ingradients.

In most any location with good soil and lots of moisture, most fishermen can tell you fishworms are easy to obtain. If you read the advertisements on the backs of a lot of modern magazines, there are various ads, either soiling terthworms directly, or plans to start you in your own "worm farm". None of this is news. What may come as a shock, however, is now you headle the worms when it comes to using them as fish foods. Worms, as they dome in the wild, are likely to be full of acil. This should be removed first of all, and the method is called "scouring. It simply means to put the worms in a culture where there is no soil so they will eliminate this in a "netural" way. This can take days. As the live animal comes in many sizes, (the largest ones are most wanted and exeise to gether) they are not switches as guppy foods as they come. The methods of making them of a smaller size are several - going from a which in the electric blender to chopping them one of your more easy or close operations, whatever way you do it.

The people who have used earthworms, all may to use the blander, make up a large batch at one time, freeze the results and feed as one would frozen brine white or beef heart. Like any ground meat, the chopped worms will not keep well once they are chopped -- even with refrigeration. One other tip. The so-called dew worms, or night crewlers are best, but any kind will work except the red winglers or "manure" worms are not well accepted by fish. I suspect these may do more have then good very similar to some predictions that happen with tubifex worms -- that is, disease and water fouling.

It just could be that the lowly earthwore may be one substitute for brine shring when these become too high in price. It just could be that a <u>bland</u> of pre-prepared (commercially very likely) worms and brine shring may be the growth food of the future.

RED CLASS	PTC	BLUE CLASS	PTE
l John O'Brien	420	l Jim Alderson	308
2 Stan Shubol	140	2 Joe Smith	224
3 Frank Mormino	70	3 Stove Sparrow	70
3 Frank Orteca	70	4 Paul Gorski	56
GREEN CLASS		BLACK CLASS	
l Rev. Lloyd Groenke	280	1 D & R Rush	434
2 Fredorick Roll	182	2 Reginald Day	126
3 M & D Lastalls	140	3 B & J Orto	98
4 R & B Halverson	70	A Ed Reget	56
MULTI CLASS		PURPLE CLASS	
1 Sav Richmond	294	Stan Shubel	294
2 Frenk Mormino	140	2 Engana Golimowski	154
3 J & E Longer	. 26	3 M & D Lastella	112
4 8 6 B Miller	70	4 Pater Tedesco	98
AOC CLASS		H/B RED CLASS	
. 8 & B M.lier	322	# Stan Shubel	378
2 Bev Richmond	252	2 lewin Solomon	210
3 Jim Jirku	70	3 Vic Fitzo	454
3 5d Rogae	70	4 Don Saurers	42
A/B BILLE CLASS		N/B PARTEL CLASS	
l Paul Gersk.	224	I John Masler	260
7 Leonard Buttafunco	126	2 Jim Alderson	210
3 M & D Lostenad	1.2	3 David Niedziałkowski	.40
4 Toby Ann Kotner	70	4 Jim Thele	70
4 J & M Mackey	70		
MAR YOLDOW CLASS		H/B AGG CLASS	
1 J & B Longer	308	1 Stephen Kwartler	574
2 Charlis Zeach	280	2 M & D Lastella	182
RED ALCOHOR CLASS		BL/GM SICOLOR_CLASS	
I Rev Richmood	178	1 David Niedmialkowski	540
2 Ted Lobe.to	154	2 Steve Sparrow	1.2
2 Nob Pateron	154	3 Leonard Buttafunco	56
4 Bob Williams	42	4 Eugene Wistsko	42
AUN BICOLOR		VARIGATED SNAKESKIN	
1 Jim Jicku	234	, Rich Bader	350
2 S & H Miller	168	2 L & A Albeight	306
3 Say Richmond	112	3 Bob McKim	70
4 Paul Gorski	84	I John Zelu	56
SOLID SNAKESKIN		GOLD CLASS	
1 Frank Orteca	560	1 Eugana Go.imowski	265
Z T & F Allen	154		

AQUARTES BACK ACCESSORT	ER:
-------------------------	-----

hy John Mackey Hichigan Guppy Breeders

In my previous atticle, I had shown you how to build an equation tack. Now I'll explain how the tanks are set up, attachments you can put on your rack, and how to expand your tack.

Once your rack is assembled, you can paint it any color you want or just leave the wood bars. All tanks are placed end to end, that is, the ends of the tanks face the front and back of the rack. Now that your tanks are placed and filled with water, there are a few items you'll need. Antually, these are basic a good air pump; a good lighting system; a good filter system, either corner filters or sponge filters and heat. You can either heat your room or use individual beature in each tank.

Your choice of air pumps can range from the vibrator style, to the piston pump, to the oil-less pumps which range in price from \$35 to \$300. The choice he yours, but whatever you use, have a back-up just in case the original pump conks out. If you use the vibrator pump or piston pump, it is recommended that they be placed above the top row of tanks. The oil-free pumps can be placed at any height providing a back pressure plug is installed. Pumps and air systems are a whole article in themselves.

Most of your filter systems are vary easy to maintain. On large multi-tank systems, I don't recommend outside filters, for they take up more space them you have available and are generally more expensive to run. The majority of serious supply breaders tanks are here so undergravel filters are definitely out. Corner falters and epongs filters are your bast bet. I personally prefer plastic corner filters, the small to medium size for the 54 gal. tanks and the large ones for take and on up. I change the filters floss every two weeks or so depending on now dirty the floss is. I don't use charceal or carbon but instead ass marbles. The marbles and weight to the filters keeping them in place. The spongs filters are in my fry tanks and the tenks I use for batching matrice. I've heard too many breaders complain about the caudals deteriorating on their mature males when placed in a tank with apongs filters, so none of my males are in tanks with spongs filters. There is no adverse effect on the females or fry in such tanks.

When I was living in a trailer, my rack had individual fluorescent lights above each row of tanks. The light fixtures were the single fluorescent type which took a single 24", 20 wett tube. I had one over each of the four sections of tens and one centered over the 59's. The ones over the tens were attached to L x 2's that were the same length as the rack and rested on the 20" cross supports. I had to build a make-shift support for the one above the 59's. Later on when I had to build a make-shift support for the one above the 59's. Later on when I had to build a new home, I used a 48" shop light with two fluorescent tubes as the light source, placed two feat out from the tunks, centered and attached to the coiling. This particular met-up gave me more than enough light and as I expended. I added as needed.

If you are lucky enough to have a spars room for your table, it is easier and cheaper to heat the room than place individual besters in each table. The exception would be if you only maintain a few table, then tank heaters would be more realistic. On this particular rack, either way would be fessible. If you plan on expanding, then you should look into heating the room. Twonty tanks with heater cords banging but can be a bit confusing when trying to figure out how many extension cords you'll need but by purchasing two 12 Tap-A-Lines and one 4 or 6 outlet power strip with circuit breakers, you can eliminate extension

D (AMIL) EXPOSE GLASS	PTS	BRONZL CLASS	275
YELLOW CLASS	406	1 A & V Wilson	364
1 Bill McGovern 2 Bay Wink.or	9B	2 Dor Saureza	1 . 7
	84	2 Eugene Golimawak.	112
3 Bev Richmond	D/6	E moderne continuent	114
ALBINO CLASS		SWORDTAIL CLASS	
1 Jose Duque	36B	1 Don Saurers	518
2 Warren Burks	140	2 J & V Wilson	224
3 Frank Chang	126	3 Fraderick Ro.1	213
3 Sugane Golimowski	126	4 Jim Thale	58
SKREDER HALF CLASS		BRIEDER FEMALE CLASS	
1 Joe Baith	630	1 D & R Rush	420
2 Ston Shubel	350	2 Prank Barts	.68
RED FEMALE		BLACK FEMALE	
1 Mark Miarko	126	1 D & R Rush	904
2 B & L Coranda	70	2 Frank Berte	42
X B B D Cotation	, ,	M r fundle han an	
BI,/GR FEMALE		GOLD FEMALE	
1 Frank Darte	190	1 Warran Burks	196
H/B AGC FEMALE		AGC FEMALE	
1 Darrell Johnson	70	1 Arthur Kintz	70
2 Warren Burke	56	2 T & P Allen	56
3 J & M Mackey	42	3 Jim Jirku	42
4 Eugepo Golimowski	26	4 Frank Barth	28
A 10-486-150-1			
1/D RED PRMALS	70	GRAND OVERALL PERALE	
1 Jim McCarry	LA	1 D & R Rush	50
MILLION CONTRACTOR MALES		2 Derrell Johnson	-45
CHAND OVERALL HALE 1 Sunn Shabel	1435	3 Frank Berce	2 0
L David Wiedrig kowski	630	4 Warren Burks	7,
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7 Frank Mommine	315	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
H S & S Miller	280		
B Frank Ortoca	280		
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r Don Sparers	6047		

This is the corrected Standings for those published in the December 1984 bulletin,

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BARRE'S RLOTTER

BTANDENGS, ...

by Ann Sader

Three IPCA members, James Magnifico-Ron Yater and Frank Ortace - are in the process of building new/regodsling present fish rooms. Repetally we'll have some articles in the future on these projects

Bob Naxwell of Fennsylvania Pet Products, Inc. reports that the response to their previous advertisement for brine shrimp eggs was well received and he would appreciate any feedback the purchasers might have to offer on their product.

SEE YOU IN INDIANAPOLIS.:

AGMARTUM RACK ACCESSORIES.....

cords completely. By placing the Tap-A-Lines and power strip on the back of the rack, the cords from all levels will reach the Tap-A-Line. The Tap-A-Lines are centered and mounted undermeath the back top horizontal board and the power strip to the back middle vertical board. The Tap-A-Lines are in turn plugged into the power strip. You can also plug your lights into the Tap-A-Line and your pump into the power strip. The power strip guards against overloads thus eliminating any overheating of cords and electrical fires. Anytime policiple cord installation occurs, a power strip should be an essential item.

To expand your tack, actually doubling the length, requires a 1 and 4° by 1 and 3/4" notch in each and of the six 2 x 4°s as shown. The new addition is notched opposite of the original thus creating a locking effect.

You can notch both ends and keep lengthing indefinitely,

One thing I place on the outside of the rack, is cup hooks to hang my nate un. Seems like everytime you need a net, you can never find one. The cup hooks omble you to place as many as you want. Mine are placed on the outside verticle boards, near the top so as not to block or interfar with the tanks. I have one on each verticle board, the advantage is that if I see something in my tank that I want to scoop out, I can reach for a net without taking my syme off the tank and catch it without losing sight of it.

In my mest article, I'l) discuss restricted guppy breeding techniques for your agentium tack.

Editor's Note: This was a misprint in John's article last month on constructing aquarium racks. On Page 15 - peregraph 4 : Grow the boards are all lined up, drill k" holes (not h" holes).

TROPHY SPONSORSHIP NOTICE!

A complete list of Class Trophy and Sponsors will be published in next wouth's bullstin. Bill Orth would like to know if you are NOT planning on sponsoring the trophy which was spoken for by your clab/individual. There are several that are still UNFAIR.

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OF THE

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Comm.	
OFFICIAL BUSINESS	PAGE
IFGA POINT STANDINGS AS OF APRIL 1, 1985	- 14
Trophy Sponsorable	27
2HOWS	
Correction to East Coust Guppy Association Rules	2 *
Thou Schedule 1985 - ***********************************	1
t,G,B,/G,A,L, Results	- 3
Corrections on I.C.B./C.A.L. Results assessments and a continue	- B
Sateway Guppy Associates Rules	11
Big Apple Guppy Group Results	·* 16
Guppy Associatos Milwaukes Rules	23
Foom Reservation Form For G.A.M. Show	26
Austrian Guppy Show Rules	** 25
PICATURES	
Hessage From The President Tom Allen	
Limericks Q.A.Q.C	
Some Thoughts, on Technical Relp Duene Wilson	
What Do I Think assessment the verse Wilson assessment	
Fish Rock 101 Stank Ortaca	
Heredity and Broading - Part I Jon Wilson	
Buder's Blotter Ann De er	- 27

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Congratulations to Bill St. Clair of St. Lauis, who in addition to eweeping the novice blesses in Indianapolis, also walked off with two additional firsts in the Albino class.

Concerning the recent articles by Bob Fisher, the 170A did recognize a superwide class in the early seventies and suggested that all clubs hosting shows include this class in their show rules. At the 1972 annual in Mikmukes, the delegates voted to succept Sign Shubel's recommendation that a superwide will have "a 1 to 1 body to madel ratio, a 3 to 1 ratio to the dorsal and an ideal caudal angle between 70 and 90 degrees, Males with caudals greater than 90 degrees will not be pensized as long as the 1 to 1 ratio is maintained," The superwide competition during 1973 was not as intense as first thought. The information below illustrates this.

CLUB	CLASS (energos)
Chicago	No class
Cleveland	Combines - 5
San Parmando Valley	Combined = 9, Tank = 2
Indianapolia Guppy	Combined - 4, Tank - 2
St. Louis	Combined - 2
Evergandes	No class
Orange County California	Combined -
N. E. Indiana	Combined - 5
Columbus (Annual)	Combined - 14

This is not meant to be a declaration for or egainst the superwide but werely a statement of fact. You can, however, resulty see that there was not a great deal of participation in this class. For this reason, the class was drupped by the delegates at the Columbus meeting since it was felt the class did not bonefit the majority of breaders.

Chest Restrict 100%

Continu fact		
SHOW DATE	CLASSES DUE	KERRTA
Merch 30-31		May
April 13-14		
Hay 4-5		
Hay 18-19		
June 1-2		
June 15-16		
Juno 29-30		
July 20-21		
August 3-4	May 3	
September 7-8	June 7	
November 8-9-10	August 8	
Milwaukoe and Maumee	Vallay Coppy	Association
	March 30-31 April 13-14 May 4-5 May 18-19 June 1-2 June 15-16 June 29-30 July 20-21 August 3-4 Saptember 8-9-10	SHOW DATE Merch 30-31 April 13-14 May 4-5 May 18-19 June 1-2 June 15-16 June 29-30 July 20-21 August 3-4 September 7-8 June 7

East Coast Guppy Association

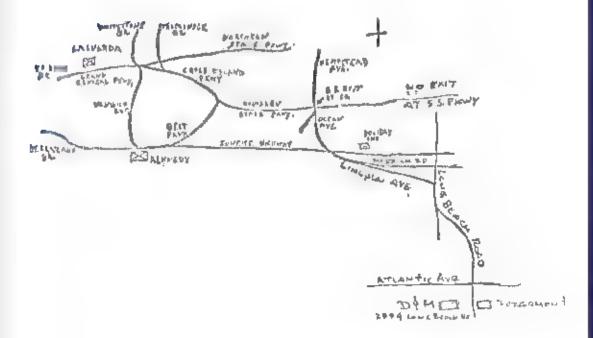
ATTENTION

ENTION

We have been forced to change the location of our Annual Show, June 14, 15 & 16 1985 to Mike Lestelle's Shop. The advess is:

n & M 2994 Long Busch Road Ogaanside, New York

This is very closs to a resort area so hotel reservations should be made as early as possible through Mike or Dorie Lastella (5 5) 765-3934.



Mactings: Big Apple Coppy Group and Masmac Valley Cuppy Association

TND ELNAPOURS	CHEST	BREEDERS-GUPPY	A9900	OF	LAPAYETTE
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March 30-31, 1985

D & R Rose

D & R Rosh

SHOW RESULTS

558 Entries

JUDGES: Tom Allen, Ellen Armitege, Rich Bader, Gens Golimowski, Vi Golimowski, Sus Rull, Jim Jirku, Ted Lobello, Doris Lastella, Mike Lastella, John Mackey, Pop Morgan, Frank Ortoca, Don Saurers, Ethel Shubel, Stan Shubel, Rom Yater

ASS'T JUDGES; Bob Albright, Dave Arms, Frank Berts, Darrell Johnson, Bev Richmond, Jim Thale, John Wilson, Verns Wilson, May Wickler

OBSERVERS: Bill St. Clair, John Allen, Guido Ponsinni, Al Bino, Harold Armitage, Frank Mormino, Real Researcher, Bob Eled

	hert of R	Row	
TARK1 (B/B Red)	(Blue)	#	
Stan Shabel	Barrell Johnson	Rev. Lloyd Gro	enka M & D Lastella
MALS: (Red Delte) Derrell Johnson	(Single Sword) Fraderick Roll	(M/8 ACC Delts) M & D Lastelia	(B1/Gr Bi Delta) Bev Richmond
PEMALE: (AGC) H & H Golimowski	(B/B ACC) Pop Horgan	(R/B Red) Don Saurers	(Black) Jim Jirku
BREEDER MALSS: (10) T & P Allen	M & D Emerella	B & J Orth	M & D Lescella
RELEDER FEMALES: (9)	Frank Busts	T 6 P Allem	Frank Barts

J & B Longer	Fra	nk Busta T 6 F Allen	Frank Barca
	TANK	DELIVA	VSTL
REDI	(6)	(19)	(9)
Joe Smith		Parrell Johnson	John O'Briss
Derroll Johnson		James Alderson	Darreal Johnson
Darrell Johnson		Derrell Johnson	John O'Srier
Frank Morminu		Darrell Johnson	James Alderson
BINE:	(13)	(11)	(5)
Darrall Johnson		M & D Eastella	B & J Octo
M & D Lastella		James Alderson	Bon Yater
Stan Shubel		Jon Smith	Stan Shubal
M & D Lascolla		M & D Lestelia	M & D Lastolle
CREEN:	(15)	(16)	(5)
Rev. Lloyd Groenke		Ray, Lloyd Groanka	Fraderick Roll
James Alderson		Rev. Lloyd Groenke	Frank Orteca
Rev. Lloyd Groeni	lue.	Frederick Ecll	Bev. Lloyd Groenke
Rev. Lloyd Groen		Frederick Roll	Ray, Lloyd Grounke
PURPLE:	(12)	(7)	(10)
M & D Lastella		T & P Allen	B & J Orth
B & J Orth		T & P Allen	B & J Orth
T & P A. leu		Eugene Golimovski	Peter Todesco
B & J Orth		Stan Shubel	B & J Orth
BLACK.	(4)	(3)	(2)
D & R Rogh		D & R Runh	D & R Rosh
D & R Rush		D & # Kush	D & R Rush

D & R Rush

3,

	TANK	DELTA	VEIL
AULTI:	(12)	(13)	(10)
Frank Mormino		Frank Mormino	Frank Mormino
Bev Richmond		J & V Wilson	Frank Mormine
Frank Mormino		Frank Mormino	Bev Richmond
Frank Hormino		Frank Mormina	Bev Richmond
ADC s	(7)	(19)	(3)
Jim Jirku		Thomas Lacoballia	B& J Orch
Thomas Lacobellia		Thomas Incoballis	Dinq.
Boy Richmond		Bob Williams	Diag.
Bev Bichmond		S & B Miller	
H/B BED:	(12)	(18)	(10)
Stan Shubel	,	Stan Shubal	James Alderson
Stan Shubel		Stan Shuhel	James A. derson
James Alderson		Sten Shubel	Vic Pirec
Stan Shube.		Vic Fitec	Irwin Selemon
H/W BIJUE:	(3)	(6)	(1)
M & D Laste, la	100	M & B Legtolla	Laugard Buttafucco
G & D Shumerd		Bob Peterson	
Loonard Buttafuoc	,	Bob Peterson	
T-nothate marrarea.	_	M & D Lastenla	
I/B VECLOW:	(3)	(5,	(4)
J & B Longer	, .	Rill St. Clair	J & B Longer
J & A Longor		J & B Longor	J & H Longer
J & B Longer		J & B Longer	J & B Longur
		Bill St. Clair	Bill Bt. Claft
I/B FASTEL:	(11)	(8)	(9)
Darrell Johnson		T & N Zielinski	T & N Zielineki
Dorrell Johnson		■ 6 N Zieliuski	T & N Zielinski
Bay Richmonn		T = N Zielinski	T & N Zumlinski
T & N Ziolinski		T & N Zielinekt	T & M Zielinski
1/8 AOC1	(7)	(20)	(8)
M & D Leatella	4-7	M & D Lastelia	Stave Kwartler
Steve Evertier		J & V Wilson	Poter Tedesco
M & D Leatella		M & D Leste.la	Poter Tedesco
Jim Jirko		M & D Lustolla	Booye Kwartler
ED BI:	(11)	(5)	(B)
Bey Richmond	4	Bev Richmond	Bey Richmond
Jose Duque		Frank Normino	T. Lobello & family
Bob Peterson		Bev Richmond	T. Lobello & Samily
Bev Richmond		Bev Richmond	T. Lobello & Family
eL/CR BI:	(1)	(5)	(7)
Leonard Buttafuoco		Sev Michmond	Peter Tedesco
stalidam maranthan		J & V Wilcon	
		Leonard Buttefucco	
		LEDRETH BUTTERIBOCO	

4.

F.G.B./G.A.L. RESUL	7S		
	TANK.	DELTA	VEIL
ACC EI.	(3)	(8)	(10)
Jim Jirku		Sev Richmond Jim Jirku	J & V Wilson Jim Jirku
Jim Jirks		Sob Williams	J & B Longer
Jim Jirku		Jim Jirku	J & B Longer
		TIM SIEMU	2 or 2 mulket
SOLID SNAKESKIN:	(B)	(21)	(1)
Frank Orteca	Ç-7	Frank Oretca	Frank Orteca
M & M Golimowski		Frank Ortoca	
Frank Ortoca		J & V Wilson	
Frank Orteca		Frank Ortoca	
VARIG. BNAKESKIN;	(9)	(19)	(5)
Frank Barts		R & A Albright	Rich Boder
R & A Albright		R & A Albright	Mich Bader
R & A Albright		R & A Albright	Frank Orteca
J & V Wilson		R & A Albright	B & J Orch
LE PARKET.	203	444	(7)
ALRINO:	(9)	(14)	(7) Frank Charg
Bill St. Clair		Bill St. Clair Bill Mt. Clair	Carl Hutter
José Duque Bill St. Clair		Carl Hutter	Carl Hutter
Bill St. Clair		Bill St. Clair	Carl Hutter
Bill ac. dance		hara and avera	
	TANK		GOSDINI-B
GDI,D.	(2)		(7)
Diag,			Eugone Go.imovaki
Ding.			Eugene Golimowski
			014q.
			Dimq.
YELLOW:	(7)		(8)
David Polumas			David Polymes
Ray Winkler			David Polunds
David Folunas			Javid Folunce
Bev Richwood			Disq.
	763		(10)
BRONZE	(9)		(10) Eugana Golinowski
T & F Allen			J & V Wilson
J & V Wilson T & P Allen			T & P Allen
B & J Orth			T 6 P Allen
D & O GLEN			4 dl 1 112 cole
SINGLE SWOOD.	(6)		(8)
Frederick Roll			Frequerick Ro.1
J & V Wilson			Don Saurers
Frederick Roll			Frederick Roll
Don Saurers			Jim Thale
m.m.m. br. 414 5 5-	753		(23
DODNE SKOAD	(5)		(7)
Frederick Ro.1			Fredebick Ro.1
J & V Wilson			Frederick Ro.l Jon Saurers
Don Saurers Don Saurers			Don Sagrers
Day souters			a cil nggrata
NOVICE	(1)		(2)
Bill St. Glair			8111 St. Clair
		5.	Bill St. Clair

TOB	CAL	RESULTS

	PEMALES	
EED: (3)	BL/GR; (12)	BLACK (6)
S & B Miller	J & V Wilson	Jim Jirku
Eugene Golimovski	Frank Barta	T & P Allen
J & V Wilson	Frank Barta	D & H Hosh
	Rugene Golimovski	D & R Rush
A00: (12)	COLD: (6)	BRONZE: (6)
M & M Golimowski.	Eugene Golimovski	Don Saurers
Frank Barto	Frank Berte	J & V Wilson
Frank Barto	Frederick Roll	T & P Allen
Trank Barts	Prederick Roll	J & V Wilson
9/8 RED1 (4)	H/B AOG: (14)	MOVICE: (2)
Don Saurore	Milford Morgan	, Bill St. Clair
Eugene Golimowaki	Milford Horgan	Bill St. Clair
Harold Armitage	Frank Barta	
S & B Miller	G & D Shumard	

LIMERICKS

by Mambars of Guppy Associates of Cleveland

The Rve of a Show"

from Capt, Frank As I looked into the tank of young males I could have sworm, what I saw were White Whales With bodies so thick

My chops I did lick But weit! They all had split tails!

"The Young Whippersnapper"

from Guide Possinni

There is a young man I like a lot! Who keeps winning trophies and won't stop. He walks and he sourry's And accepts them in fury His name as we all know is

POP.

"Evect And Baurde

from Inn Gold

There is a wise judge from Columbus who likes to cause such a big cumblalus He won't whiter or cower

This men of the hour!

But once I wish he would agree with just some of us.

"The Bambino"

from Mema Rosa Ponzinn.

I know it's not getting earlier but leter But please lat me finish my steek and my tater! His face is so young Row did he get so much done! Don't ask ma, ask him, his name is Ron Yeter!

by Duent Wilson Corresponding Member from Burley, Idaho

I thought that Josh Wilson had some good ideas in his Pebruary letter to A. Momber. I was particularly interested in his last few paragraphs relative to an Educational Service. As a corresponding member who does not have ready access to the meetings or long time breeders, an Association wide program is particularly appealing to me.

What I envision is a branch of the Association similar to the Swap Shop with several members taking charge of different facets of the program. The service could include such sections as sudio-visual, reprints, and club programs. The objective or the service would be to provide information to individuals and clubs as requested. As I see it taking shape, the audio-visual section would develope video and casesta tapes for loss to clubs. The reprint section would catalogue and distribute reprints of articles from past bullatims. The program section would develop a series of programs which clubs could use to spice up meetings.

There are a number of general topics which could be covered through the service, here are some possible topics:

Health Color Strains
Rearing/Streeding Foods
Genetics Shows
Record Keeping Judging

I am certain that as a relatively new member of the guppy raising fractualty I have not covered all or anywhere near all of the possible topics. I offer my list as food for thought of the possibilities.

To summarise, I feel that an Educational Service by the Association would be vary beneficial. The Sorvice would lend support to both clubs and individual members. I believe that this project would be a worthwhile undertaking, What do you think?

The following is a response to Josh Wilson's article in the April bulletin:

WHAT DO I THINK?

y Verne Wilson Guppy Associates International Chicago

In response to Josh Wilson's article, I feel he has missed the point of having new classes and their purpose. When a new class is introduced, it has sireday been discussed throughout the year at shows and club meetings. Interest has been expressed for that particular class. That doesn't mean everyone has that class at that time. It prohably takes a couple of years to work toward that class and for interest to grow. Most show guppies are a result of heri work and much planning for some time. When John and I first eterted showing fish in the 60's the guppies were quite a bit different from today. Emphases change and popular shoice of colors change. Also the guppy has to be raised by you to enter shows. You have to give the class enough time to ratch on. As far a keeping watch on entry numbers, we all know from experience that there are many reasons why some classes have more entries than others and the reasons change throughout the show season.

For example, if a breader has been showing beavy in a certain class and has wrapped up the class early, there will be a slow down in entries in that one class,

Everyone concentrates on their own goals more heavily toward the end of the season and the classes are filled or not filled by chance, not by whether or not the class is popular. You can't predict the number of entries at any show. It's sort of like goabling in Les Vegas, it's purely chance. You should only be concerned about your fish. People who show guppies on a regular basis are looking more toward goals then an occasional trophy. Trophies are nice but there is more emphasis on developing individual lines with personal characteristics. Haybe a breeder is working on that one line of his own, with hopes of recognition from all breeders knowing his for his own work.

Entries are all judged on individual marits. If there are 35 fish in the competition or 3 - every fish is judged by the same standards. The best fish on the banch gets first, the worst gets put down. There are standards that must be met. Disquelifications are given where they are needed. We all know that - we've all had the DQ in our experiences. If there is that humbacked, one-syed fish that gets a place, it's rare and usually a mistake, Judging seminers teach us what standards are necessary to know. Judging helps us to apply those standards. I've been with several judging teams that have disqualified the whole class because the fish were just not up to standard or not in the right class. That one entry that gets the first place still has to compete against every other first place is the Bast of Show competition. That is the purpose of that class. I don't think sorious breaders thank about an'easy win". It doesn't serve much of a purpose in the overall standards at the end of the year. Like I said before, you can't predict a class will only have a single entry.

If the IFGA put the super-wide in a show on equal basis with the delta and vail, it would have to be in every polor class. That would increase the number of classes one more time all around. That would really be a burden on the financial attuation of every club. Having one class with all colors compating would eventually evolve into one color and eliminate the rest because some fish are genetically better than others. The super-wide would eventually be like say the albino class. They all same to be red.

The question about the yellow and gold classes are still being debated. The gold class showed more numbers just this last show in Indianapolis. But the same fish won because it is still better. Last year we watched the green class improve. This year the half-black yellow looks better. Experiments go on and fish evolve. That is the whole nature of new classes and lat's hope that never changes. If the same fish showed up year after year and nothing changed, it would be a dull buring hobby. It also wouldn't be much fun.

I don't think counting entries helps clubs. The class has to develop and the breaders need a chance to work with them, Otherwise in a very short time we would all have tanks of fish just like those in the TFH article.

CORRECTIONS TO 1,C,B,/C,A,L, RESULTS

The following was received after the results had been stenciled;

Number of Entries should be 630, BLUE/GRESN FEMALE CLASS

J & V Wilson Frank Berta Frank Barta M & M Colimowski B/B BLUS CLASS
M & D Lastella
Bob Peterson
Bob Peterson
Leonard Buttafucco

Fish room 101 does not stand for a class on fish rooms, but for the amount of Fish rooms I have had since moving into my home 7 years ago. It sometimes seems like the room itself has me hooked more than the guppy. I don't know what it is, but since I was a kid everytime I found a book showing a fish room I had to have that book, and I'm not exegerating. My thinking is, that if this person is writing a book, then he is a top brander of a certain type of fish. It makes no difference if it's a gappy, bette, engals or discus. There is usually something I can incorporate into my room. The only thing I'm afraid of is that I go overboard when I san 4 room I really like, I just can't admire it, and leave it at that, I start to visualise it in my home. I see myself in that room feeding my fish, siphoning them, just observing them. When I shap out of this trance, I look around my own room and wonder how I ever raised a fish in it. At that point I am convinced, "I can never roise show fish in this room, it must be changed!"

The thing that bothers we the most, is that the changes are getting more drastic every year? The visions are setting worse, I'm starting to go into trance a in my bedroom. I see myself lying in bed, the walls surrounding the bed are lined with rows and rows of nearly stacked tanks. The wacks are built by a master car penter, and made out of mehogeny, all the fish are of supercir quality, none has to he culled. There I lie in bed with a seven foot bacter feeding all the fish live brine and never having to move out of bed,

This is the trance that bothers so the most, If my wife finds out about it she may but me in a place where I truly will be a Guppy Not!

But lat a get back to how my addiction started. The first room I had was 10 years and. I had just gotton markied and moved into a 2 bedroom apartment. The 2nd bedroom became my fish rooms and to this day it was one of the nicest rooms I've aver had. I only had 26 tanks, but that was more then enough for my one strain of rods, which I was broading at that time. The room had a window in it. and you can imagine how great those red guppies looked with the sun reflecting of them. It was great to be watching T.V. and when a commercial would come on, just walk into the other goom and feed my fish. But like everything clea in my life, I was not satisfied, I wanted more, Remember 10 years ago things were quite a bit difference. We had not falt the squeeze by the utility nompany. That was still the day of the origentic fish rooms. Many members in C.A.C.C. devoted their antire becoments to guppy tanks. They didn't worry about insulating their rooms, gas was camen. Just run & few heat sucts into the fish room and keep the furnace blowing. In our club at that time it was a status symbol to have many tanks. At one meeting a questionsire was passed out. "Now many strains do you keep?" "How many tanks are you running? "How many total gallons of water do they hold?

That was the last stray! I was setting up more tanks! I creamed that poor little room with racks that didn't fit and tenks of all shapes and sixes. Eventually it got to the point that if two people were in that sweat box at the same time, they could not see each other. It was at that point I decided - I have my room. I needed to expand, We bought a house,

It was our first home. I remember when we were looking at homes, how my wife would look at the whole house. How stupis I thought, only the basement (my future fish room) counts. Finally I found a basement I could feel comfortable in. It had, and I repeat - had besutiful knotty pine papeling in it. The floor was tiled the coiling finished. I figured it would take us a good solid wackend to sat up my drouge room! At this opint I'd like to tell you that in my mind anything can be

done in a weekend. I still haven't learned yet! This particular weekend dragged into a year! At that time I was on a concrete block kick. I think this obsession stammed back to when I was a child playing with building blacks. Now I could do the same thing only with concrete blocks. The age at the brickyard would only stand there and scretch his head as I would pull out of his lot in a new, black Caddilac, the trunk loaded down with blocks! I would make several trips a day, like I always say "You can never have too many concrete blocks."

I think the neighbors thought I was building a tomb in my basement! After what seemed like months of piling blocks down my begement I started to create my fish room. I was so proud of the many different ways I found to stack those blocks. I smill to this day don't know how I didn't get killed in a massive cave in. I was more concerned about looks then sturdingss. Now don't get my wrong - blocks and 2X4's are great for a stable minded person, but for a person like me it was the worst thing. Everytime I saw something new I would come home - start draining tanks and reagranging blocks and ZX4's. Jost look at the past Show Results from those years. I would win here and there but never consistently. Believe ma I was too busy soving blocks then feeding fish!

After about 60 or 70 different rooms of this sort, I settled into one I honostly falt bomfortable with. I even finished Ind in the Snakeskin class that year. It was at that point that Dave Arms suggested I get a pump to pump air to all my tanks instead of individual pumps for each rack. That made sense - "Would it be hard to hook up?" I innocently asked. "New, it'll be a snap;" replied "Doc" Arms. All I admind was about 2003 hundred dollars worth of plastic plumbing pipe and a hundred or so deliars for a good past nume and I would be all set! My room that I had been sacisfied with started to take on the lock of a boiler room. There was plantic pips everywhere. Daye decided to house the pump is a closet in the fish room, but to do this it would be necessary to drill a hole the sine of a cilver dollar in the knotty pine closet. No problem - just do it?

Finally the plastic pipe was hung, all the valves were in the pipe, all Mir-, ines tubing attached. This was the moment we ware waiting for. It was time to plug in the curp. I had purchased a k horse power condo pupe. When I plugged that baby in - it sounded like the Texas chain saw passacre was locae in my fish room! "REY DOVE,"" I walled "WILL IT ALWAYS BE THIS LOUD?" " "WHAT?" he walled back. At that point I know I was in trouble,

The best times though came when I would be having dinner with my wife. She would complain about that constant droning sound coming from the basement. I d look at her like she was creey, so way could you hear any sound up here! Let me tell you something " that pump was actually wibrating my whole house. If you stood outside and looked at my house it actually looked like a scene out of the movie "Poltergist" - the whole house was accusily moving.

Thank Cod, the energy crunch came. I used that as an excuse to unbook that moneter! Unfortunately it was also at that time I found it impossible to heat my fish room for less then \$400 a month. That's when I learned about insulation, All the tanks - and there were 80 of them - came down. Insulation went up over all the wells. I used any nails I could find and just whacked them into that once beautiful knotty pine. After the insulation went up I decided I did not went concrete blocks any more. I had seen a fish room with just 254's boiled together and that's what I wanted. Now carrying concrete blocks down the basement is hard enough but carrying them up the steps is even harder, aspecially when you're 5 years older and you're trying to carry them all out in one day. And naturally that day

is a cold, windy, rainy, day! It was at this time I acquired the help of a friend who is a carpenter. He built no new racks. They came out beentiful - everyone admicad them. I had 3 racks. One rack was 2 tiers - each tier held twelve 10 sellon tanks. The other tack was 3 tiers - each tier held six 22 gallon tanks. two 10 gallon tacks and my brine shripp batchers. The third tack held 5 gallon and 2 gallon tanks for breaders and isolated malas. Each tank was individually heated with it's own heater (all brand new). Each rack had 6-8 tep-a-lines so I could plug all those heaters in. A lot of work and expense, but when it was done it was well worth it. Everyone loved the room, including the fish. I reised the best cupples of my life in that room, Everything was going great, until one Sudday evening. I had just returned from the South Jersey Show, Rich Serve was with me, I was busy unpacking my show fish while Rich walked from tank to tank observing my fish. He dame up to one of the 22 gallon tanks and stopped dead in his tracks. Trank, you better come and look at this" he sounded really concerned, As I approached the tank I couldn't believe my eyes. A tank of 34 month old show fieb, the cream of the crop, all floating upside down. The relatively brand new heater had some haywire " the tank was over 100 degrees. More than the loss of time and work I had in those fish, morn than the loss of a trophy or two, on the acquiring of points that those fish would have given me. At that point those things did not matter, I honestly and truly felt torrible for those fish - what a terrible way to die. Instead of sitting on the show beach in first place, they were floating dead in a tank right in the prime age, I felt a rage going thru me, until it flashed right thru my mind . This is it - the heaters must so!

To be continued - Maxt month - "The Final Frontier;

CATENAY CUPPY ASSOCIATES OF CHRATER ST. LOLIS 7 POINT SHOW

HOLIDAY 18N 30. X-55 & Bucler Hill Rd. Heniville, MO 53129 JUNE 29-30, 1985

12:	Seturday, June	29	Sunday,	
9:04 A.M. 4:30 P.M. 5:30 P.M.	Entries Open Entries Close Judging Begins y Room open	1	P.M.	Public Viewings Prime Drawings Seminar Auguston Debenching
	Judging, Avards		 	

GENERAL RULES :

-3(BDU1

- 1. All entries must be registered by 4:10 P.M. sharp on Bacurday, June 29, 1985.
 No exceptions can be made.
- Judging will begin at 5:30 P.M. Beterday, June 29, 1985 and will be according to LFGA standards.
- Observers to the judging must register prior to 7:30 F.M., Saturday, June 29, 1985. Number of observers may be limited.
- Exhibitors will determine the class in which their entries will compete, however, assistance in classification will be available at the time of registration.
- 5. All entries improperly classified will be disqualified and will not be judged.

G.G.A. RULES ... ENERAL BULES (cont.)

- Every premuting will be taken against loss of fign, but GGA carmer assumb responsibility for loss of basard.
- 1. No gravel, greens or decorations may be used,
- G. All entries must have been born and reised in the monthitor's tanks.
- 9. Lighting will be overhead incandencent, Background will be black,
- 10. All tanks and bowls needed will be provided by GGA.
- 11. All entry fees must be prepaid,
- .2. Exhibitors should indicate on entry forms if they went their fish suctioned. Fifty percent of the suction proceeds will be retained by OGA
- 13. Figh will not be removed until 1:00 P.H., Sunday, by a GGA member to exhibitor,

79 CLASSES			
TANK.	DMARA	VELL	FEMALE.
Rad	B,od	Med	Red
31ve	Bloo	B1150	Blue/Green
Green	Green	Green	3) ack
Black	Multi	Multi	ADC
Malti	Purple	Purple	H/B AOC
Purple	AOC	ADC	H/E Red
ADC	H/B Red	E/B Red	Gold
R/B Red	H/B Blue	H/B Blue	Bronze
	B/B Pastel	H/B Pastel	Albino
U/B Paucel	R/B AOD	H/B AOC	Movice
R/B Yallow	Red B1	Red Bi	
H/H AOC	Bl/Gr Bi	B1/Gr 31	COMPLINED
Red Bi	A00 E1	ADD BE	H/E Yellow
B1/Ge B1	Snekeekin Solid	Snakoskin Solid	Yellow
ACC Bi	Snakeskin Var.		
Snakeskin Solid		Albino	Black
Snokaskin Var.	Bronse	Sconze	Novice
Yallow	20.41120		
Coild	BREEDER MALKS		MISCRILANEGOS
A.bluo	ESTO-PHILL AND SHAPE		Single Sword
Bronne	BREEDER PERALAS		Double Sword
Single Sword			
Doubte Sword	BT. LOUIS SPECIAL		OPEN
Novice	10 Matched Males		Any other tail shape

AWARDS

Singles and Tanks - First: Troplies and Award Cards Second, third, fourth - Award Cards

Test of Show, Braeders and St. Louis Special -First: Trophies and Award Cards Second, third, fourth: Award Cards and Rosettes

ENTRIES:

Single Sutrice - Single male or famala shown in 4 gallon drum bowl, 3/4 filled with water. One female may be added to the male entry, but only the male will be judged, \$1.50.

Tenk Entring - Two metched males shown in one gallon tank. One female may be added, but will not be judged, \$2.50.

Brender Malos - Five metched males shown in 5 gallon tanks, Two females may be added, but will not be judged. All entries to be judged as one class, \$3,50.

Prester Females - Three patched females shown in 12 gallon tanks, \$3,50.

1.F.G . FORKE STANDINGS AS OF APRIL 1, 1985

C.G.A. RIMES, ...
Entries (cont.)

Noving Class - Open to spyone that has not won a first

Novice Class - Open to anyone that has not won a first place in IFGA compatition. \$1.50.

St. Louis Special - Ten matched males shown in 3 gallon tanks, Entries to be judged as one class, \$5.00.

SHIPPED IN ENTRIES:

- L. All phipped in entries must be prepaid and include correct return fare. We collect shipments will be accepted. Wish without return fare will be auctioned.
- 2. Shipped in entries must be received by 12:00 NOON, Friday, June 28, 1985.

Air Hail abipments are split into two groups for receiving.
 Last names beginning with A - L send to:
 Everett Gold, 9460 Harold Drive, Woodson Terrace, MD 63134
 Phone: 314-428-2661

Last cames beginning with M = Z send to: Bill St. Clair, 8904 Peace Drive, Berkeley, MO 63134 Phone: 314-423-1469

A. Send Air Preight to.
Everatt Gold, 9460 Harold Drive, Wooden Terrace, MD 63134
Phone: 314-428-2661

ACCOMPOATIONS: For room reservations of further information please call \$4000 CLARBAR, Bill St. Chair, 8904 Peace Drive, BErkeley, MO 53134 - Phone: 314-487-5282, Reservations should be made by June 15, 1985, Rooms are \$42,00 single and \$50,00 double.

MAP OF ST. LOUIS AREA Holiday Inn is at 1-55 6 Doctor Hill Md. about 1 mile south of I-270. Exit onto Entler Hill

1,1,0	. rothe and	5 196. 15 MF APRIL 1, 1962	
(*) 455-RED	PTG	JIA68-AOC	PTS
I John O Brian	532	1 Bev Richmona	392
2 Derrell Johnson	192	2 S & B Miller	350
3 Joe Smith	196	3 Thomas Iscobellis	238
			210
4 Stan Shubel	140	4 Jim Jirko	210
MLUE CLASS		H/B RED CLASS	
1 Jim Alderson	364	1 Stan Shubel	B54
2 M & D Lastella	294	2 Itwin Solomon	238
3 Jon Smith	266	3 Vic Piteo	224
4 Darrell Johnson	140	4 Jim Alderson	210
GREEN CLASS		H/B BLUR CLASS	
Rev. Lloyd Greenke	756	t M & D Lestella	322
	322	2 Leopard Buttafuoco	308
2 Frederick Roll			224
3 M & D Lastella	140	J Park Gornki	
A Jim Auderson	112	A G & J Shummer	s.J.2
PURPLE CLASS		A/B PASTEL CLASS	
1 Stan Shebal	322	l T & N Zielineki	449
1 S & J Orth	322	/ John Moslar	250
3 T & P Allen	234	3 Darrell Johnson	252
4 M & D Lastella	252	4 Jim Alderson	210
e ra ca se manere e e e	2.72	7 8 8 7 7 8 7 1 7 7 7 7	
MLACK CLASS		H/H YELLOW CLASS	
1 D & R Runh	13%0	1 J & B Longer	508
2 Reginald Day	226	2 Charite Zeach	284
5 B & J Orth	98	3 Bill St. Clair	1,6
4 Ed Royas	56	B ₁ MM MM	
LAM BY DIACL		H/B AOC CLASS	
MULTI CLASS Trank Morpino	196	1 Steve Kentiles	7(14
	676	2 M & D Lantella	546
2 Mey Richmond		3 Poter Tedosco	98
J & E Longue	125		56
4 8 & B Miller	76.	A Jim Jirko	5
		A 1 & V Wilson	7
RED DESOUR CLASS		GOLD CLASS	
1 Bev Michmoto	784	l Eugene Golinawsk.	372
2 Ted Louel.o	280	2 44 44	
· Bob Feterson	2.16		
4 Jose Dug to	0.40		
ML/CR BING, OR CLASS		ALBINO CLASS	
1 David Niedwig koweki	546	1 Bill Stl Clair	434
2 Leonard Burtofucco	238	2 Jose Duque	42
1 Steve Sparrow	1.2	3 Carl Hutter	76
	70	3 Frank Chang	196
5 Peter Tecesco	70	2 S. S. G. L. C.	1.70
4 Nov Richmonu	70		
ACC BICGLOR CLASS		BRONZE CLASS	
i Jim Jirku	714	1 J & V Wilson	532
2 Bev Bicheono	182	2 T & P A.len	294
3 6 & B Millor	,68	3 Eugene Go. Indvak.	152
4 J & B Longer	126	+ Don Sairers	112

STANDINGS	E mo	de com omo do DE NOD	TIME
SO ID SMAKESKIN CLASS	FTS	SWORDTAIL CLASS	PTS 840
I Frank Orteca	1064	1 Don Saurers	
2 T & P Allen	154	2 Frederick Rol'	812
] M & M Golimowski	_12	3 J & V Wilson	448
4 J & V Walson	42	4 Jim Thate	56
VARIGATED SWAKESKIN CLASS		YELLOW CLASS	
1 R & A Albright	700	1 Bill McGovero	406
2 Rich Bader	476	2 David Polumas	392
3 Frenk Barta	140	3 Ray Winkler	266
4 Bob McKim	70	A Bev Richmond	160
RED FRMALE		EL/GR FEMALE	
l Mark Miarka	126	1 Frank Barta	294
2 9 & I Coranda	70	2 J & V Wilson	70
2 8 5 B Miller	70	3 M & M Ghiamowaki	2.0
4 Eugene Go. Amoveki	56	4 84 84	
BLACK PEMALE		OULD PRMALE	
1 U & R Rush	224	l Warren Burke	196
2 Jim Jirka	70	2 Eugene Golimowski	70
3 T & F Allen	56	2 Prederick Roll	70
4 Frank Basea	42	4 Frank Basto	56
· FEMILE MAYOU	-14-		
DOC FEMALE		11/D RED PEMALE	
1 Urank Barks	154	1 Jim McCarty	70
2 M G M Golimmerki	70	1 Dou Saucets	70
2 Arthur Jinks	76	3 Eugene dolimowski	36
4 T & P Allen	56	4 Harold Armitage	42
INCONZE_FIGNOLE		H/B ADC PENALE	
1 J & V Wilson	64	I Milford "Pop" Horgan	.26
2 Don Saurers	70	2 Derrell Johnson	70
3 T & P Allon	42	3 Warren Surka	55
4	-	4 J & M Mackey	42
		4 Frank Earts	42
DREEDER MALE		MREEDER PENALE	
1 I to make	6.30	1 b & 8 ftman	4.7
2 M & D tan oalu	420	2 Frank Barts	420
3 Btan Shobol	350	3 J & B Lunger	2.0
) I b P Arren	35G	4 I 6 x ALLEY	24
		MARIE CONSISTS AND STREET	
VEMALE GRAND OVERALL	a de	MALE GRAND OVERALL	.999
1 D & R Rogh	350	1 Stan Shabel	945
2 Darrell Johnson	245	2 M & D Lastells	910
2 Don Saurecs	245	3 Bev Aichmond	305
2 M & M Golimowaki	243	4 Darrell Johnson	770
5 Frank Barts	510	5 Fradarick Roll	630
5 J & B fonger	210	6 Davio Niedzialkovski	
5 Hilford Morgan	310	8 Ray, Lloyd Orcenka	630 630
8 Warren Burke	175	6 T & F Allen	599
9 Jim Jirku	140	9 Frank Mormino	5+0
10 S & L Coronda	70	10 J & B Longer	9n o
10 Jim McCarty	70	10 Frank Ortecs	-110
10 Alan Bias	70		
10 Arthur Hints	70	FEMALE (cont.)	20
10 J & V Wilson	70	10. Eugene Golimowski	
to S & B Miller	70	15, 10, Bill St, Clair	70

STANDINGS...

April 13-14, 1985

desiral-desirales.

BIG APPLE CUPTY CROUP SHOW RESULTS

Entries 494

REGGES: Tem Allen, Everett Gold, Genn Golimowski, Vi Golimowski, Paul Goroli, Barbura Hirth, Denois Rirth, Moris Lastella, Nike Lastella, Ted Lobello, John Mackey, Frank Ortona, Vic Pitco, Dave Folumes

AB5'T JUDGES: Pat Allem, Dave Arms, Frank Barta, Paul Blood, Jamey Kegnifico, Bill Schoenbeuge, Rich Serva

QASERVERS: Gloria O'Brion, Petor Tedesco, Mastor Anselmi, Dave Niedminitowksi, John Rizmo, Faul Evans, Jerry Williams, 3112 St. Clair, Bob Fisher, Marta Anselmi, Josh Wilson, Steve Kwartler, Elvin Coonsy, Carl Addicks

		RES	T OF SHOW	
TANK: (H/h A00) K & D Lastella	K4n	Purpla) Klimpal	(Blue) % & D Lastella	(Bronne) T & F Allen
MALB: (Black Delta E & W Cooney	, ,	lua Dalta) D Lastella		(Purple Dolte) M & D Laotella
FRMALE: (AOC) n 6 M Gollmoweki		a AuC)	(Novice) Lilling Sulsiva	Mack) Teo Fenning
RREEDER MALE: (3)			T & P Allap	
MAREDER FEMALE: (6) Frank Barto	Ted	Eassing	Frank Barta	Frank Barts
	TANK		DECIM	VEXT
REDr Paul Gorski Paul Geleki John C'Erien John D'Brien	(4)	Alexand	(20) er Agevado er Agevado raki raki	(13) Frank Mormino John O'Brien John O'Brien
Blue: M & f lastella M & D lastella Josh Wilson T & P Allen	(5)	M & D L Ted Hen M & D L Frank B	ning estalla	(3) M & O Loate.is Josh Wilson
GREEN: Fw. Lloydo Groenk Rev. Lloyd Groenk M & D Lestella H & D Lestella			setella	(4) Fre erfok Rell P Dieg

B_A G_G RESULTS			
	TANK	DELTA	- √E)I (2)
PORPLE:	(6)	(8) M & D Lastella	Biog.
Kom Klimpel M & D Lastella		T & P Allen	Dieq.
T & P Allen		M & D Lastells	2404.
Eugene Colimowski		T & P Allen	
BLACK:	(5)	(16)	(4)
D & R Rush		2 & W Cooney	Dieg.
D & R Rush		# & W Cooney	Dieq.
Ted Kenning		A & W Goonsy	Dimq.
D & R Rosh		D & R Rush	Disq.
MULTU	(8)	(19)	(6)
Frank Moralco		Frank Mormino	Frank Mormino
Frank Mormico		Frank Moratno	Frank Hormino Frank Hormino
Boy Nachmond		Frank Mormino Archur Hinza	Bay Richmone
Bay Richmond		VECTOR WITHER	DAY KICHMONG
YELLOW	(7)	(7)	(5)
Bill McGovern		David Folung	Bill McGovern
E & W Goomey		David Polumes	David Polumes
Bill McGovern		David Polumes	David Folunce
David Polumes		Diag.	David Polumes
H/B RED;	(3)	(18)	(7)
Vic Pirec		Vic Piteo	Via Piteo
Vic Piteo		Bill St. Clair	Vio Piteo
Irwin Sulemon		Josh Wilson	Vic Pitno
Vic Piton		Bob Fisher	Vic Pitto
/B PASTEL:(6)		\f)	(4)
T & N Zielinski		T & M Ziolánskí	T & N Zielinski
T & W Zielinski		T & F Zialinski	T & N Zimlinski
I & N Zialinski		T & B Eislinski	LWanileis W & T
T & N Zielinski		T & N Zielinsk.	T & N Zielinski
HAR BEORE	(4)	(9)	(4)
M & D Laurella		D & D Ocyl	Peter Tedesco
M & D Lastella		Bob Peterson	Laprard Buttsfunce
Leonard Buttafuoo	a	D & D Oryl	Peter Tedesco
Bob Peterson		Bob Patereon	Disq.
H/B AGG	(7)	(10)	(10)
M & D Loccolia		M & D Lastella	Stephen Kwartler
M & D Lastella		Josh Wilson	Phter Tedesco
M & D Lastella		M & D Lastella	Stephen Kwartler
Stephen Westtler		M & D Lastella	Peter Tedesco
Bt/GR BI:	(4)	(11)	(6)
Duvid Niedzialkow		David Niedzialkowski	Peter Tedesco
David Niedalalkow		David Wiodsialnowski	Loopard Buttafucco
David Miedzielkow		Devid Miedaialkowski	Bill St. Clair
Leonard Buttafuce	0	Bill Bt. Clair	Bill St. Clair

B.A.G.G. RESULTS	TANK	DELTA	VEIL
AOC BI:	(5)	(8)	(5)
Jim Jirku	4-1	Boy Richmond	Yesid Gutimrez
Yezid Gutéerres		E & W Cooney	David Polumes
Jim Jirku		Jim Jirku	Jim Jirku
Frank Berta		Kan Klimpel	Rugene Golimowski
RED BIT	(7)	(12)	(5)
Frank Mormino		Bev Richmond	Rev Richmond
Ken Klimpel		hev Richmond	Ted Lobbilo
Rev Richmond		Ted Loballa	Ted Lobello
Bay Richmond		Ted Lobello	Ted Lobello
ADC:	(1)	(4)	(0)
Disq.		B & B Miller	
		Ding.	
SNAKESKIN VARIO: (5)		(5)	(6)
Prank Barts		J & J Magnifico	Frank Barta
Prank Berto		J & J Magnifico	Frank Barts
Diag.		Jim Shoffner	Ted Lobello
		Dieg.	Ted Lobello
enakeskin solid:	(8)	(10)	(3)
T 6 F Allen		Paul Goraki	Frank Ortocs
Frank Ortoca		Paul Goraki	Frank Ortace
M & M Golimowski Paul Gorski		M & M Golimowski T & P Allen	Frank Ortoca
	4115.04		GOALD FAMED
BRONZE:	TANK		COMBINED
T & P Allen	(2)		(4) Eugana Golimovski
T & P Allen			T & F Allen
			T & P Allen
			J & J Magnifico
: 0.00	(3)		(6)
Eugene Golimovski	1-2		Ding.
Ding.			Dieg.
Ding,			Diag.
			Disq.
ALBIRO	(10)		(14)
Sill St. Clair			Carl Rutter
Bugene Golimovski			Bill St. Cheir
Bill St. Clair			Bill St. Clair
Bill St. Clair			Bill St. Clair
H. C YELLOW:	(1)		(6)
Hob Fisher	¬-+		Stil St. Clair
			Bill St. C.air
			Bill St. Chair
			Jobb Wilson
de lable make di delli is	(3)		(7)
2MDRDTRETT:			
Predacick Roll			Frederick Ro
SWORDTAXL: Frederick Roll Frederick Roll			Frederick Roll
Predactck Roll			

(Arrest penames (1)	ANY OTHER SHAPE: (4)	NOVICE: (5)
/PINK BODIED: (1)		
Stophen Kvartlet	Bestor Asselmi	Alexander Acevedo
	Warren Burke	Lillian Sullivan
	Ken Klimpel	Alexander Acevedo
	Bub Fisher	Carl Hutter
	PEMALES	
ED: (5)	BL/GR: (15)	BLACK: (4)
Paul Jacoba	Marold Bryant	Ted Henning
5 & 5 Hiller	Rarold Bryant	J & J Bardoun
Ding,	Harold Bryant	J & J Bardoun
Dieq.	Rarold Bryant	I & P Allen
1/B RED: (2)	8/8 AGG: (17)	AOC: (11)
Eugene Golimowski	Nestor Anselmi	H & M Golimowaks
Stephen Kwartler	Warren Burke	Bob Fisher
•	Warren Burke	M & M Golimowski
	Marren Bucke	E H Goomey
OLD: (9)	MOVICE: (5)	
J & J Bardoun	Lillian Sullivan	
Bill McGovern	Nestor Apsolm1	
Rugana Golimowski	Nestor Angelmi	
Frederick Roll	Nestor Appelmi	

Application of the dependency of the section is the section in the section is the section in the

HEREDITY AND BREEDING Part 1 by Josh Wilson Pennsylvania Keystone Guppy Association

Scattered throughout several previous bulleting of past years are articles. touching on genetics some of which use varied descriptive terms and proceedes, it is the intent of the author to explain and use universal senetic references that are modern and scientifically accepted. Most other articles disclaim any Attempt to teach genetics, only to use genetic laws to explain controlled guppy broading. However, if someone needs a brist course in genetics and heredity, let it begin here. I should like to review the field of genetics with you and expend on the mure complicated theories with each article because this bullatin should be both for the novice and the advanced breeders. We will begin with examples using different color crosses and other universally accepted experiments which furnish proof of the principles involved in herodicy. The simplicat examples are usually the best remembered and open we understand the basics we will start applying it to find breeding. For my initial premise, I shall assume that some one out there in our hobby lacks the same background knowledge in genetics as I did last summer. Then I asked a friend for some information on genetics and later concleved the idea of this series. Since them, I have some across some excellent articles on gappy genetics that are well written and informative; these will be included in the first volume of "IFGA Extracts" as well as expended versions of this series.

The key to maintaining and improving good strains of guppies or any like form is genetics. And any discussion of genetics would be incomplete without a word about the father of that branch of science. Gregor Mendel 1822. Not only was he the first to apply mathematics in examining biology, but he isolated his work from any outside influences; he used an exacting scientific approach. Working with thirty two different types of the garden pas place, he tested for pure strains and

found some with yellow or green needs, smooth or wrinkled seeds, god or white flowers. inflated of constricted pod form, green or yellow pod color, and tall or dword stem length. Using these various different pure strains TRAITS be crossed them and found for example that ALL the flowers from plants produced by a cross of red flower plants and white flower plants were RED F-1; no white or pink or any other color. These resultant traits and all such expressed traits Mandel called DUMINANT (Dominance is applied to one member of an alletic gene pair that has the ability to manifest and show its trait at the exclusion of the expression of the other allela of the gone pair). What happened to the white flower trait; was it destroyed or lost? No it was still there but not expressed, it could not be seen; Mendal, therefore, called such traits RECESSIVE (Recessive is applied to one member of an allelic game pair that lacks the ability to manifest or show it's trait when the other or dominant masher is present). When a female of the F-1 generation was pollinated with a brother of that same F-1 generation it produced a F-2 generation. The traits that disappeared in the F-1 generation resonanted in the F-2 separation. If you analyse the results in the following table, as Mendel did, you will notice that the dominant and recessive traits appear in the F-2 generation in ratios of about 3:..

F 0x	iningl Crosse	pl.	F-2 Ger	negation	
Trett	Dominant	xRecess ve	Deminupt.	Recensive	Total
Send form	(R) bnuck	# Wrinkled (t)	5,474	1,850	7,324
Sced color	Yellow (Y)	x Green (y)	6,022	2,001	8,023
Flower color	Rad (W)	x White (w)	703	207	B58
Fod form	Influced (I)	x Constricted (1)	B62	299	1,181
.od color	Argen	m Yallow	425	152	550
Stem length	Ta 1.1	n Dearf	767	277	1,064

Now do those recessive traits disappear so completely and then response again, and always in such donstant proportions? Mendal's greatest contribution was his snawer that the constant proportions could only be explained if hereditary characteristics are determined by discrete (saparable) genes. These genes Mendal saw must occur in the offspring as pairs, from factors inheredited from each perent. These gene pairs separate again when the nature offspring produces its own sex cails, resulting in two kinds of genetos (sex calls), with one gene of the pair in each, Defore separating each pair can have one male dominant gene (W) and one male recessive gene (W) = (WW), or two male dominant (MN) or two male reconsive (ww) genes, pages for the female. This hypothesis is known as Mendal's first law, or the FRINCIPLE OF SEGREGATION.

The two genes in a pair might be the same and in a self-pollinating plant would bread TRJE. When the genes of a gene pair are identical (WW) or (ww), the plant or enimal is said to be aCCOTYCOUS for that particular trait. An individual that is somerygous for any particular trait is known as PURE BLED and will bread true when crosped with each other. On the other hand, if the gene pair is different (Ww) they are known as ALLELES and are said to be HETRATYCOUS for that trait (a Hetropair). An individual that is Retwoosygous for any particular trait is called a SYRRID and it will not bread true for that particular trait.

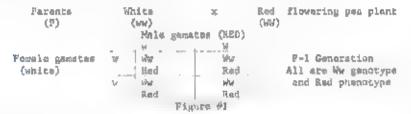
One gene may be dominant over another gene and the off-spring would appear as if it had only one type of gene, this outward appearance is known as it a PHENC TYPE. However, in its generic makeup called GENCTYPE, each gone (dominant W and recessive w) are still existing as independent discrete units that will separate again when gaustes (see cells) are formed.

HERETITY AND BREEDING.....

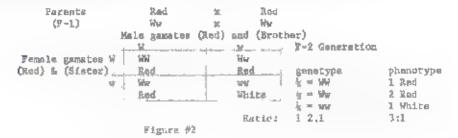
A pea plant homozygous for red flawers is represented as (WW) in genetic short hand. The capital (W) indicates it is dominant, the lowercase (W) indicates it it recessive. A (WW) plant can produce male or female sex cells with only a red flower producing (W) gene (one half of a WW genotype). A white pea plant (wW) can produce sex cells with only a white flower producing (W) gene. When a (W) male call fertilizes a (W) egg cell, the result is a F-1 (WW) pea plant, which since the (W) gene is dominant can only produce red flowers. This F-1 generation plant can produce egg or spars cells (gemates) with atther a (W) or (W) gene. And if it self-pollinates, four pounible crosses can occur: (WW) x (WW)

Maio (W) x female (W) = red flowering plant (WW)
Male (W) x female (W) = red flowering plant (Ww)
Male (W) x female (W) = red flowering plant (WW)
Male (W) x female (W) = white flowering plant (WW)

How can we diagram this procedure into a simple working example? A square or checker board type arrangement will suffice for just a few or many complex independent game combinations. A Punnett square, as it is called, is made by listing the horselizary games that could be present in each parent's gamete. As you can see below the mane manufes (aporm or pollen) are listed along one edge of the square, and the female gamentes (egg) are listed along the other edge. The boxes are then filled in with all the gamete combinations that could occur in the offspring. The use of a Funnett square for the determination of possible genetypes (genetic makeup) is done below for the cross pollination of a red (WV) plant with a white (ww) plant which resulted in all offspring plants (WW) producing only red flowers because of the dominant (W) of the genetype in 100% of the offspring.



Another equate is used for the determination of possible gapotypes produced by inbreeding the F-1 generation with itself (mother x sister) (Ww x Ww) who both produced only red flowers. More that we are dealing with only independent dominant and independent recessive traits, they do not morge, dilete or change the trait as in this example the color. It can only be aither red or white; it can not form a plant that will produce a pink flower or a red flower with a white border; these types changes will be covered in later articles.



HERBOITY AND BREEDING....

Note the ratio phenotype (outward appearance) of 3 rad flowering plants to 1 white flowering plant. Within this same 3:1 phanotype ratio, however note the genetype ratio of 1.2:1 ---:

25% One part Homosygous red -- (WW) (pure strain will breed 100% true)

50% Two parts Heterosygous red -- (Ww) (Bybrid with recessive gene)

25% One part Homosygous white -- (ww) (pure strain will breed 100% true)

Testing the hypothesis: THE TESTOROSS

In devising a test for his hypothesis; Mendel actablished a pattern of testing that has be used often ever since. It is called a TESTINOSS, and is performed by mating two individuals. One of these is a known homogynous racessive genotype such as (ww), the other's genotype for color is unknown. It may be either betweenyous such as (Ww) or homosygous (Ww) but it is not apparent from the physical characteristics of the phenotype (example - it is a red flowering plant). In the example found in figure \$1 the cross would be (Ww) a (ww). Can you now predict the ratio between the white and red flowering plants resulting from such a cross?

Parents = Homosygous male and unknown female Homosygous male

Female unknown genetype	M	Wer Red	MA MA	Genotype ratio = Phonotype ratio	1:1
•	10	White	ww White		

Figure #3

All possibilities are equally likely according to the Punnett Square. Therefore, half of the plants resulting from such a cross are expected to have a genotype of (Ww), and would produce red flowers. The other half of the plants are expected to have a genotype of (ww), and would produce white flowers. Thus, crossing a heterogygous with a homosygous recessive individual produces NOTH a genetype and a phenotype RATIO of 1:1 ~~ 50%.

If on the other hand, however, suppose the unknown had been homosygous dominate (WW)? Using a purpose square again we would find all generypes produced by such a cross to be (WW) (see Figure #2) and would all produce red flowers -- 100%.

Let's clarify the importance of using a homozygoud (ew) recessive in the testerose. If you tried to use the dominate (WW) genotype with any unknown: rither (WW) or (wW) or (WW); the results produced would be the same phenotype red flower producing plant in all cases. There would be no difference in the resulting percentages because the dominant gene (WW) masked your test sample; on the other hand the recessive gene allows a 50% or a 100% test result indicating the exact genetype used in the test sample.

This section should be understood before attempting to read next month's article Part II which will cover dual traits and probability assumptions.

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GUPPY ASSOCIATES OF MINABLES TYGA SANCTIONED 7 POINT SHOW July 20-21, 1985

Location: Echo Bowl, 5400 N. Fort Washington Ed., Glandale, Wisconsin

SCHEDULE: Saturday, July 20, 1985 9 68 A.M. Eptries Open	Sunday, July 21, 1985 10.00 A.M12:00 Noon Open to Public
, 2 00 Noon Judging Seminar	and Bilant Auction
4 00 P.M. Entrice Close	12:00 Noon Auction Closes
6:00 P.M. Judging	1:00 P.M. Assards
	1:30 P.M. Dabenching

THIS COVERING THIS 77 CLASS SHOW:

1. All entries must be registered by 4:00 P.M. Saturday.

 Fish will be judged visually in accordance with IFGA sules. Uniform black background will be used throughout.

3 Explaintance to determine the class in which their entries will compute Assummance in translituation will be available at the time of registration,

A. A. Latrice impropersy entered will be dismallifted and will not be judged.

5. Every precaution will be taken against loss or heard of any kind, but neither CAN nor the Echo Bowl was assume responsibility for the same.

o. Tanks will be furnished. No gravel, plants or lecorative from while ellowed to you get while se removed from the show area antil after the awards presentation,

and then only by persons dithorised by the show contractson,

8. All entry fees mus. be proposed. No entry fees will be refunded after fish ever perched. A strent section will start Sunday at 10:00 A.M. and and at noon, for referre should instant fish for a ction at the time of registration. Only arrored fish will be questioned. Forty per cost of all troop sales and surfamoutish will be retained by GAM.

IOVER LES 1

Single antries - To consist of 1 male or 1 female shows in h gallon drom bowls. One former may be added to the more entry but only the mare will be judged.

Tank morrise - To consist of 2 matched males shown in h gallon drom bowls.

One funels may be added but will not be judged.

Brander males - To consist of 3 matched males shown in 14 yellon tanks. Two families may be added but will not be judged. All will be judged as one class Brander families - To consist of 3 matched females shown in 14 mallon tanks. All will be judged as one class.

Novice Class - Open only to those who have never won a lat in an IFA' now. No point class - "Milwaukee Special" - Three UNMATCHED makes. (Matched to all aspects except color).

ENTRY PEER!	Single male and single famels	-81 50
	Tanks - 2 matched malos	-\$2,50
	Breeder male and breeder female	-\$3,50
	"Milwaukee Special"	-\$3,00

ANARDS .

First fluce winners will receive State of Wisconsin only trophics.

Second, Third and Fourth Places will receive IFGA Award cards.

Pirst Place "Bear of Show" - male, female and tank will receive a walnut and only plaque.

Second. Third and Fourth Place "Beat of Show" will receive a wall plaque.

23.

G,A,M, RULES		
↓T,ASSES		
TANK (2 Matched Males)	DELTA (Single Male)	VEIL (Single Male)
Bud	Sed	Red
Blue	Blue	Blue
Green	Great	green
Purpla	Purple	Furple
Black	Black	Black
Multi	Mults	1963. L.J.
B/B Sad	B/B Red	H/B Red
R/B 91.40	B/B Blue	H/B Blus
H/S Yellow	H/B Yellow	IL/B Yellow
B/B Pastel	H/B Pastul	H/B Pastol
H/B ACC	B/B AGC	H/E AGC
Red Bi	Red Bi	Red B1
Bl/Gr Bi	Bl/Sr Bi	51 Sr Bi
AOC ML	ADD BE	ACC B1
Snawcokin Solld	Spakoskin Bolid	Snakoskin Solid
Snakeskin Varic.	Snakeskin Yazig,	Snakeokin Varig.
ADC	ADC	AOC
Gold	7,000	
Bronzo	DELTA/VEIL COMBINED	MILMAJKEE SPECIAL
Alb+no	(Single Male)	3 Unmatches Males
Yellow	Gold	(Matched in all napects
	Bronza	except color)
Swords il (Single)	Albino	except color,
Swordtwie (souble)		
Novice	Swordcail (Single)	
	Swordtail (Double)	
FPMALE (Single)	Ye, low	
Rod	Novice	
51/9x		20 12
Blask	ERREDICES	4 (6.0 (5))
(lozd	Maud	- 4 /
H/B Red	Fallen La	,
H/B YOU		T
ADC		11
Branco		,
Novice		A1 .
		1 *
EUTOPED IN ENTERING .		

SHIPPED IN ENTRIES:

 All shipped dorries shat be received by Friday morning, July 19, 1985. Late arrivals cannot be picked up at the airport after 11:00 A.M. Collect shipments will not be accepted. Sufficient return fare must be included if flat are to be returned or fish will be auctioned. All anary fees seet be prepaid.

 Air Mail Special Delivery ship to: Richard Wagner - % Trophy Athletic Supply Co.

1021 North 3rd St., Milwaskee, WI 53203

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GAM BULES ...

ACCOMODATIONS,

Please make room reservations prior to June 25, 1985 to be sure of accommodations at the show site. 25 rooms will be held for Saturday night only, Rooms have been reserved at the Sudgetel Motel located at 5110 North Fort Washington Road.

Prices: Single \$28,95 Double - \$39,95 (Children under 18 are free).

FOR ADDITIONAL INFORMATION CALL Show Chairman - James E. Schroeder 414-453-8746.

THE 24th INTERNATIONAL GUPPY SHOW IN VIENNA

<u>DATE:</u> June 23 - July 7, 1985

PLACE. The Museum of Natural History, 1010 Wisn (Vienna), Burgring 7,

(Compatition for the 8th European Championship 1985)
The purpose of our endual show is the Fancy Guppy with applying to the International High-breading Standards 198.

RULKS:

- .. We entry fees are paid by foreign exhibitors.
- The fish should arrive in Vienna by Wednesday, June 19, 1985. After this
 date judging will not be apprenteed.
- a. The fish should be sent to:

International Osterraichische Guppy-Ausstellung % Willielm Gebol Lorystraso 54-60/2/3/11

A-1110 Wein - Aviso: 0222/74/ 48 765

To make customs clearance easier please state in dispatch papers:
Show entries of no commercial value".

- 4. Any guppy broader as well as breeders groups are invited to perticipate. The fish must be bred by exhibitor.
- Exhibitors of our competition will score as the articles by Association of European Championship of Guppylranders.
- 6. All groups of the compatition will be unlimited announced by THS-81

1,	Delts gray/red	16,	Doublesword gray
2.	Blue-green	17.	" Vienness Emerald
3.	Buiti	18,	Bottomsword gray
4.	" " h and 3/4 Black solid	19.	Topsword grey
5.	" 4 and 3/4 Plack multi	20.	Lyretail grey
6_	" Snakeskin, Filigram	21.	Swordtype, Recessive Cols.
7.	" AGC	22.	Rodnitail grey
8.	gold, blond, blue, albino	23.	Coffermail gray
9,	White, creme, silver	24.	Spectail gray
10,	Fantail gray	29.	Pintail gray
11,	" ¼ and 3/4 black	26.	Shortteils, recessive cols,
12.	" gold, blond, blue, albino		Special Groups:
EI	" White, creme, silver	27.	Newbreedings - colour (M)
14.	Veiltail gray	28.	(M) aquatu - P
±5,	Scarftail grey	29.	Femnles

ISTRIAN SHOW RULES ...

- 7. Our show arrangement consists of: 10 1-plat-glass tanks with cover, air and drinking water (possible Vasionlaris dubyons). Background and basement are black. Lighting will be used in a distance of 1,20 metres, 45 degrees, oblique, shead and above with 150 watt incandescent lamps (Philips Comptains B40 Flood 7A).
- 3. Organization and judging will be done to the Standards and Judging Rules of BIS-S1. We judge fish from the same brood, matched as near as possible, according to the standard. One entry will consist of three matched osles (an additional make and one female can be added) or three matched females Special groups will receive predicates.

9. The decisions of the show management and the judges will be final.

10. Each exhibitor, winning first, second, third end fourth places will receive sward cards from which the placings can be econ. Awards for all other places are possible by decision of show management.

1. The first places in the classes 1-26 will recive a trophy if the entry has gained a minimum of 70 points. The first place of every standard will receive a trophy if the entry has gained a minimum of 75 points. The entry with the highest number of all the classes will receive the "Bast of Show" trophy. If one entry should receive several prizes, only one will be awarded (sequence): Bost of Show, Best of Standard, Bast of Class

12. We will make all afforts to treat the fish carefully, shipment and exhibition of the fish are at the risk of the breader. Show management will be unable to recurs the fish.

. . Exhibitors agree to the show rules and conditions of the public announcement by the banching.

We are looking forward to seeing top outries from many countries of guppy highbreading and we invite you to participate with us.

> Austrian Cuppy Association Momber of IVCL

Editor's Note: I would hope that all of the members of the IFGA would seriously consider taking part in the Austrian show. They have supported at least one IFGA whow each year for several of the past years. The response to participation in the oversess shows has been very poor this past year - in fact, there were only two people intoreated in sending to the last show which was in Berlin - consequently, the rost was too high for any participation by the IFGA.

+ where which is a second white the post of the po

RESERVATION FORM FOR G.A.M. SHOW ACCOMPODATIONS:

Floase detach form and return to Richard Wagner

NAME		ADDRESS.		
CITY, STATE .		FHONE		
NO. OF HOMES	SINGLE	BORBLE	BAT.	OTTER

If additional wodging is needed, return form as early as possible.

The following is a list of trophy sponsorships for 1985. If you have not paid, please do so or if you have decided not to sponsor the class please notify me as soon as pleasible.

Red Herold Morgan Faid Blue ECGA Faid Orean T & F Allen Paid Black J & J Magnifico Unpaid Multi BAGG Paid ACO BFGG Paid Yellow Jim Alderson Faid Purple GVGC Unpaid Red Bi GAM Unpaid RI/Gr Bi G & V Colimbrab Paid ACO Bi GAIC Faid Albino PPGA Paid Bronze COGE Paid Swordcail Sue Holl Paid R/B Blue ECGA Paid R/B Red FIGA Paid R/B Blue ECGA Paid R/B Red FIGA Paid R/B Blue ECGA Paid R/B ACC Heartland Paid R/B Paice GCA Paid R/B ACC Heartland Paid R/B Fance GVGS Paid R/B ACC Female FFF Paid ACC Female FFF Paid ACC Female FFF Paid ACC Female FFF Paid ACC Female R/B ACC Pance RAGC Unpaid R/B Red Female GAGC Unpaid R/B ACC Female R/B ACC Female R/B ACC Female R/B ACC Pance RAGC Unpaid R/B Red Female R/B Red Female R/B Rad Rad R/B Rad Rad R/B Rad Rad R/B Rad Rad R/B Rad R	CLASS	SPONSOR		CLASS	SPONSOR	
Multi BAGG Paid ACC BFGG Paid Yellow Jim Alderson Feld Purple GVGC Unpaid Red Bi GAM Unpaid 81/Gr Bi G & V Coliminate Paid ACC Bi GAM Unpaid Gold GAIC Paid Albino PFGA Paid Bronze COGS Paid Swordcail Suc Buil Paid R/B Blue ECGA Paid R/B Red FIGA Paid R/B Blue ECGA Paid R/B Red FIGA Paid R/B Blue ECGA Paid R/B ACC Heartland Paid R/B Fencel GGA Paid R/B ACC Heartland Paid Verig, Snake GDVGS Pail Rod Fencels MVGA Paid Bl/Gr Fomale FFF Paid ACC Female FFF Paid Black Female GAGC Unpaid Cold Female GAIC Paid Black Female W. Burke Paid	Red	Harold Morgan	Paid	Blue		
Ye.low Jim Alderson Feid Furple GVGC Unpaid Red Bi GAM Unpaid 81/Gr Bi G & V Golimowabi Paid A00 Bi Midwest Unpaid Gold GAIC Paid Albino PPGA Paid Bronze COGS Paid Swordcail Suc Holl Paid R/B Blue EOGA Paid R/B Red FIGA Paid R/B Brus EOGA Paid R/B A0C Heartland Paid R/B Person GGA Paid R/B A0C Heartland Paid Verig, Snake GDVGS Paid Rod Female MVGA Paid Bl/Gr Fomale FFF Paid A0C Female T. Berte Unpaid Black Female GAGC Unpaid Cold Female GAIC Paid Black Female Go., mowekt Paid R/B A0C Pemale R, Wellman Paid B/B Bad Female W. Burke Paid	Orean	T & P Allen	Paid	black J	& J Magnifico	Umpaid
Hed Bi GAM Unpaid Bl/Gr Bi G & V Colimbrati Patch ACC Bi Midwaat Unpaid Gold GAIC Paid Albino PPGA Paid Bronze COGE Paid Swordcail Suc Holl Paid R/B Blue ECGA Paid H/B Red FIGA Paid K/B Parcel GGA Paid H/B ACC Heartland Paid K/B Parcel GGA Paid R/B ACC Heartland Paid Verig, Snake GDVGS Pail Rod Femals MVGA Paid Bl/Gr Fomale FFF Paid ACC Female F, Berte Unpaid Black Female GAGC Unpaid Cold Female GAIC Paid Black Female Go, mowekt Paid R/B ACC Pemale R, Wellman Paid B/B Bad Female W, Burke Paid	Multi	3AGG	Paid	Acc	BFGG	Paid
ACC B1 Midwest Unpaid Gold GAIC Paid Albino PPGA Paid Bronze COGE Feid Swordcail Sue Hull Paid R/B Blue EOGA Paid R/B Red FIGA Paid R/B Paid R/B Paid GGA Faid R/B AOC Heartland Paid R/B Fencel GGA Faid R/B AOC Heartland Paid Verig, Snake GDVGS Pail Red Femals MVGA Paid Bl/G: Fomale FFF Paid AOC Femals T, Berte Dated Black Female GAGC Unpaid Cold Femals GAIC Paid Black Female Go, mowekt Paid R/B AOC Female R, Wellman Paid R/B Red Female W, Burke Paid	Yealow	Jim Alderson	Peid	Purple	GVGC	Unpaid
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Swordcail Suc Hull Paid R/B Blue ECGA Paid R/B Red FIGA Paid R/B Red FIGA Paid R/B Postel GGA Paid R/B ADC Heartland Paid R/B Postel GGA Paid R/B ADC Heartland Paid R/B Yellow GGA Paid Golid Smake F. Schulterbrandt Unpaid Verig, Smake GDVGS Pail Red Female MVGA Paid Bl/Gr Fomale FFF Paid ACC Female F, Serte UnPaid Black Female GAGC Unpaid Ocld Female GAIC Paid Heart Fomale Golimowski Paid R/B ACC Female R, Wellman Paid B/B Bad Female W, Burke Paid	A00 B1	Midwast	Unpaid	Gold	GAIC	Pa1d
H/B Red FIGA Paid N/B Fracel GGA Paid R/B AOC Heartland Paid I/B Yellow GGA Paid Solid Smake F. Schulterbrandt Unpaid Varig, Smake GDVGS Pail Red Famals MVGA Paid Bl/Gr Fomale FFF Paid ACC Female F. Serte UnPaid Black Female GAGC Unpaid Octd Female GAIC Paid Bl/B Bad Female W. Burke Paid	Albino	PPGA	Paid	Втолде	COGS	Paid
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Solid Smake F. Schulterbrandt Unpaid Varig, Smake GDVGS Pail Red Femals MVGA Paid Bl/Gr Female FFF Paid ACC Female F. Serte DnPaid Black Female GAGC Unpaid Ocld Female GAIC Paid Broost Female Go., mowakt Paid R/S ACC Pemale R. Wellman Paid B/S Bad Female W. Burke Paid	H/B Red	FIGA	Pa1d	H/B Contel	GGA	Paid
Rod Femals MVCA Paid Bl/Gr Fomale FFF Paid ACC Female F, Serte Unpaid Black Female GAGC Unpaid Octd Female GAIC Paid Bross Female Go., mowakt Paid R/B ACC Pemale R, Wellman Paid B/B End Female W. Burke Paid	R/B ADC	Heartlano	Paid	1/B Yellow	CCA	Pass
ACC Female F. Berte DnPaid Black Female GAGC Unpaid Octd Female GAIC Paid Broad Female Go., mowakt Haid R/B ACC Pemale R. Wellman Paid R/B Red Female W. Burke Paid	Solid Snake		Unpaid	Yerig, Bhake	CDVGS	Pail
Octd Femalo GAIC Paid Broose Female Go., mowakt Baid H/B AOC Pemale R, Wellman Paid B/B Bad Female W. Burke Paid	Red Femals	MVGA	Pnid	Bl/Or Fomale	FFF	Paid
h/B AOC Penale R, Wellman Paid B/B Red Fenale W. Burke Paid	ACC Female	Y. Berte	DnPs 10	Black Female	GAGG	Unpaid
		GAIC	Pa co	Brooms Formale	Go. umrwakt	Pard
	H/B ACC Pamale	H, Wellman	Paid	H/B Red Femula	W. Burke	Paid
Breeder Female GAGC Unpaid Breeder Mole Midweet Unpaid	Breeder Female	GAGC [Inpaid	Broader Male	Midwood	Unpaid

Editor's Note: This list is dated the letter part of March . If the trophy approachip was paid at the meeting in April please toke this into consideration.

THE REPORT OF THE PARTY WITH A STATE OF THE

BADER'S BLOTTER

by Ann Bader

If lost month's bulletin was a little on the slim side this month will make up for it. It was an enjoyable bulletin to type with all the excellent articles we have again this month - you gays are really doing great this year!! It's been quite some time since we've seen any thing written on genetics and I'm oure many of you will enjoy this series that Josh Wilson is doing on that subject. And to you, Flank - Rich and I both laughed till we cried when we road your article on building a fish room (a drawn fish room.). Can hardly welt for the next sprisode.

We had a pleasant surprise this menth with a visit from Jim and Sharan Woodyeff, former MVGA members, who were back in Chic for their arrival of their first grand-thild. They send warnest wishes to all their friends in the hobby.

27,

Stac Shube 5715 Midden take Dr. Bowell, MI 48843

Milford (Pup) Horgan 4824 E New York St. Indianapolis, IN 4620.

Pthal Shobs. 8715 Hissan Lake Dr. Boyell, MI 48541

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International
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Guppy
Association



DATE JUN 1985

Official
Publication

International Sancy Suppy Association

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OFFICIAL BULLETIN

OF THE

INTERRATIONAL FARCY GUPPY ASSOCIATION

PUBLISHED HONTHLY BEERF JAQUARY

Num 197	T A Salah di Arik	ontogeny, Ohio 43565
VDI。	JUNE 1989 dayla dayla day	200 , 5 naje strate drakaje drakaje drakaje drakaje drakaje drakaje.
	INDEX	

DPFICIAL BUSINESS	PAGE
Minutes of the April Meeting	2
IFGA Foint Standings as of May 20, 1985	16
IFGA Agenus - Annual Menting	4.1
SUOVES	
Show Schadule 1985	1
Correction to Gazaway Guppy Associates Rules	1
Midwast Guppy Glub Show Basults	5
Buckeye Fancy Guppy Association Bulos	9
Cuppy Associates Greater Cleveland Results	13
Guppy Associates International Chicago Rules	22 4
PEATURES	
Mussage From The Prestorat done Top Aller	1
Separate Quarters as a series as a series Stap Shobs, as assessed	8
Club of The Year Award F.G.G.A	4.0
The Pinal Frontier encouragements capt, Frank Orthog	29
Out Of The Hands of Babas assessment Charlie Zouth assessment	2.4
Bador a Blotter	25
ADVERTISEMENT	,) :

. Pro-printed pogos that are not numbered. Thanks GAIC and Frank!

REPRINT FOLICY: Reprinting from the IFGA bulletin is freely sacouraged by conprofit organizations providing proper credit is given to the author and IFGA. Reprinting from the IFGA bulletin in part or whole by profit-making publications is strictly forbidden unless permission is received from the aditor and the author Winners of the Big Apple Novice swards... Alexander Accavade in the combined class and Lillian Sullivan in the female class... are to be congretulated and expouraged to continue exhibiting in all IFGA sanctioned shows. As a reminder, though, our rules prohibit anyons having won a first place award in any class from exhibiting again in the Sovice class. For the first time in ages, perhaps even the first time ever, there were no povice tank, combined, or famale entries at the Midwest Guppy Club show. It's hard to believe that in a metropolitian area as large as Chicago there are no novice breaders around.

To my knowledge, no one representing TH attended the Big Apple show. Even without their presence, however, the show was a success. Unfortunately, three bones of fish arrived too late to be entered. Also, due to a foulup at the airlines, the full container of Austrian fish was refrigerated -- needless to say, they did not survive. Surely this represents a bed stroke of luck as the Austrians ship to only two of our shows each year. We can repay them for their good intentions by supporting their shows for the coming year.

Again, our 1986 show schedule lists only ten shows. Since the slate of shows isn't finel until the encuel menting, there is ample time for two more clubs to step forward and fill the remaining slote, Discuss the possibilities at your meetings - let's make 1986 m 12 show year!

SHOW SCHEDULE 1985

CLUB Indianapolls Guppy Breeders Big Apple Guppy Group Midwest Guppy Club Guppy Associates of Cleveland Pan Pacific Guppy Association East Goast Guppy Association Guttway Guppy Association Guppy Associates of Milwaukos Buckeys Fancy Guppy Club Guppy Associates International Change	BROW DATE March 30-31 April 13-14 May 4-5 May 18-19 June 1-2 June 15-16 June 29-30 July 20-21 August 3-4 September 7-8 Movember 8-9-10	CLASSES DUB	Todo Todo Frankas
Maumee Valley Guppy Association	MOARMore Sale Yo	des Gant o	

Judging Seminars: Suppy Association of Milwauked and Maumee Valley Guppy Association Meetings: Big Apple Guppy Group and Maumee Valley Guppy Association

CORRECTION TO GATEWAY GUPPY ASSOCIATION RULES

Schedule - Studey, June 30, 1985

10:30 - 12:00 Seminar 12:00 - 12:30 Drawing

MINUTES - I.F.G.A. MENTING
April 1: 1985 - Saddle Brook, New Jersey
Big Apple Guppy Group

The meeting was called to order by 1:05 p.m. by Freeident, Tom Allen. The woll cal. was as follows:

Fancy Finny Triends Fater Tedasco - D Florida International Cuppy Association Elvin Coonsy - A
Gateway Suppy Association Everatt Gold - D
Greater Delaware Valley Guppy Seciety Feel Blood - D Greater Virginia Guppy Club William Schoenbauer - D
Guppy Associates International Chicago Gene Golimowski - D
Guppy Associates Greater Cleveland Frank Orteca - A
Guppy Associates of Lafayatta Steve Kearcler - A
Guppy Associates of Milwaukee Pavid Misdaialkowski - I
Guppy Associates of Toronto Bob Fisher - A
Heartland Guppy Glob Vi Golimowski - A
Houston Guppy Club Pat Allen - A
Undianapolis Aquarism Society
Indianapolis Suppy Breeders Ted Lobello - A
Ha men Valley Cuppy Association James Magnifico - A
Micrigan Suppy Breeders John Markey - A
Midwest Ouppy Club Frank Berts - A
Fan Pacifin Guppy Association Paul Gorski - A
Pennsylvania Kaystone Guppy Association Joshua Wilson * D
South Jersey Guppy Group Barb Hirth - D
Tri-State Guppy Group Donnie Witth - D
Western New York Guppy Group John Risso - D

D - Delegate

A - Alternate

John Mackey moved to accept the minutes from the November 3, 1986 meeting as published in the December 1984 issue of the bulletin. Everett Gold scoonded. Motion passed.

Tre	sourer's	Report	t - Ted	Lobello
6.0	Balance	ss of	October	29, 1984

	30

, Income		
Judging Books	9 42,50	
Bulletin Back Issues	64,00	
Bullatin Subscriptions	1,687,00	
Trophy Sponsorship	625,00	
Club Dues	650.00	
Interest Income	101,75	
Entry Forms	16,50	
Award Cards	96,00	
Advertising	70,00	
JFS Reimburgement	11,68	\$3,364.43

C. Working Capital (A + B)

\$6,985.73

HINUTES,		A
Tressurer's Report (copt.)	Bal. fud.	\$6,985.75
D, Expansor		
Secretary	\$ 19.79	
Bulletin		
- Postaga	1,426.77	
- Supplies	937,45	
Annual Awards	700,00	
Sab Rafund	15,00	
Bad Check	12,00	
Ayard Cards	23.55	- 2.534.56
E 2-1 1095		94,451,17
E. Balance as of April A, 1985		A 44 44 47 4 4 4 4

Paul Blood moved to accept the report as read. Stove Kwartler second. Fassed.

Judging Board - Tom Allen

As a reminder: All assistant judges must judge at least 5 classes at one show each year and attend one seminar every 2 years.

All accredited judges must judge at least 5 classes at two shows each year and attend one seminar overy 2 years.

Tom gaked if the section on judging famales that appeared in the December 1984 bullatin could become part of our judging booklet. It will be brought up for a vote under new business.

Discussion followed on the gold class. Many suggestions were brought up. Delegates were asked to discuss this at their club meeting and it will be brought up again at the Annua, meeting in Movember.

Mombership Roport - Vi Colimowski

Vi reported that there has been a drop in corresponding membership. Everything else is running epochly, These were no new clubs asking for membership.

Publicity Report - Everett Gold for Jim Thale

All information that was received from rlubs was sent to publications. Some information was received too late. Three months is needed before a show date.

Amarda Repure - Tom Allen for Bill Orth

Tom road over the list of clubs and tropbies that they sponsor,

Publications Report - Pat Allen for Ann Badet

In Ann's letter she reported that there is no need for the price of a subscription to be increased despite the rise in postage. She thanked the Magnificos and John Wolcott for their contributions of paper and covers. Ann mentioned the Judging Standards Book that Joshus Wilson has done. Also a special Thank You was sent to a 1 who have contributed exticles for the bulletin. As a reminder, the deadline each month is the 15th.

Central Clearinghouse - Bob Curran U.S., and Come Wistaka of Capada There was no report from Canada. Bob Curran has moved but all is back running as before.

Nominations - Elvin Cooney, Gene Colimowski, Ellen Armitage Elvin gave the completes nominations as follows.

For President -- Faul Gorski

Mike Lastella

Vice-President -- Jim Alderson Secretary -- Doris Lastells

Treas rer -- Ted Loballo

3.

MINUTES....

Neminations (cont.)

Nominations from the floor were as follows:

Tressurer -- Frank Schulterbraudt, he declined.

Bill St, Clair moved to eleas the nominations for Trassurer, Psul Blood Seconded, Passed.

Secretary -- Pat Allen, declined,

Frank Barta moved to close the mominations for Secretary, Paul Blood seconded, Passed.

Vice-President -- Frank Ortoca moved to nominate Sill Orth subject to his approval, Frank Schulterbrandt seconded. Pagged.

Bill St. Clair moved to close the nominations for Vice-President, Steve Kwartler accorded. Pessed.

President -- no other nominations.

John Mackey moved to close nominations for Freedent, Peter Tedesco seconded, Fassed.

Pank Blood moved to accept the above nominations. Frank Schulterbrandt seconded. Passed.

Nominations will be taken again from the fluor at the Annual Macting in Movember,

Old Busines

Jamey Magnifico will have the Annual Awards completed in about two more wooks. He will then good them to Bull Orth, our Awards Chairperson.

Discussion followed on the unfavorable article in TPH. Top has been in correspondence with them asking them to attend one of our shows. So far no response has come.

TPI does not seem to want to bend at all.

The book written by Step Shubel was mantioned. It is due for publication in the fall.

Now Business

Sime Rotation - Mike Lestella

The following show schedule for 1986 will be finalised and voted on at the Annual Mesting in Movember, Any other club that may wish to pick up a show can contact Mike before the meeting.

April 12-13 Cateway Guppy Association South Jersey Guppy Group Apr 11 25-27 Guppy Associates of Toronto May 24-25 Guppy Associates International Chicago June 14-15 Judging Seminar June 28-29 Pan Pacific Guppy Association Suppy Associates of Cleveland July 19-20 August 2-3 Heating Buckeye Zaney Guppy Clab East Coast Guppy Association August 23-24 September 13-14 Gunoy Associatos of Milwaukee October 21 - November 1-2 Big Apple Guppy Club Annual Mosting - Deminar

Poter Tedasco moved to accept this tenstive schedule. John Mackey seconded, Passed The following motions will be voted on in November at the Annual Meeting:

Come Golimowski moved to accept the femal judging standards as printed in the Depember 1984 bulletin. Seconded by Jemay Magnifico.
Gene Golimowski moved that the first meeting be held during the last two weeks of July or the first 2 weeks of August. Stave Ewartler seconded.
Demnis Hirth moved that the club that will be bosting the first meeting be given preference in choosing a date to fall into the weeks as stated in the motion above Frank Schulterbrandt accounted.

- 4

AIRCTEE, New Business (cont.)

Discussion followed on Freck Orteca's suggestion that we standarise the Annual trophy. Frank will find a group to work with and some up with some dasigns and will report back at the Annual Meeting,

Paul Blood moved to adjourn the eneting. Feter Tedeson seconded, Feasaud

Meeting adjourned at 2:20 p.m.

Respectfully submitted, Pat Allen, Secretary

May 4-5, 1985

MIDWEST GUPPY CLUB SHOW RESULTS

547 (?) Entries

MIDGES; Stave Sparrow, Ted Lobello, Richard Smydlik, John Zelk, Jim Jirku, Ron Yater, Hill Orth, Tom Allen, Gene Golimowski, Frank Barta, Everett Gold

ASS'T JUDGES: Boy Richmond, John Wilson, Tom Washburn, Bob Albright, Darrell Johnson, Mike Golimowski

JESERVERS: John Mablar, Bill St. Clair, Jose Duque, Ed Rogac

BEST OF SHOW

TANK: (Oreer M & D Lestella			(H/B AOC) & D Lescolla	(ADD) James Aldorson
MALEY CH/E ACC			Yellow Dalta) I St. Clorr	(Gramm Dolts) James Alderson
FEMALE: (R/B A00 D & D Oryl) M Golimowski	(B1/Gr) J & V Wilson
BREEDER MALE: (5) M & D Leutelle	Joe Smith	B 6 J	Orth	James Auderson
ereeder Females (T & P A.1en	W. P.	er Jäl	Longer	Frank Barts
	TANK	DELTA	V.	EIL
RED: James Alderson Jos Smith Jos Smith T & P Allen	(10) 30 Ja	(17) gene Golimowski mos Alderson & P Allen rrell Johnson	(Dar Jem Jem	10) rell Johnson es Alderson es Alderson es Alderson
BLUE: K & D Lastella Joe Smith B & J Orth B & J Orth	B De Jo	(12) & J Orth Trell Johnson & Smith & D Lastella	Dog Sta	7) J Orth rall Johnson ve Sparrow D Lastella

M.G.G. RESULTS.,.,	TANK	DELTA	VEIL	
GREEN ((9)	(12)	(7)	
H & D Lastalla		James Alderson	Rev. Lloyd Groenke	
Rev. Lloyd Groan	ke	Rev. Lloyd Groenka	Eugenn Golimowski	
Prederick Roll		James Alderson	Jim Shoffner	
James Alderson		Ray, Lloyd Groenke	Jim Shoffner	
FURFLE t	(10)	(15)	(11)	
M & D Laguella		James Alderson	P & H Tedesco	
Frank Barta		T & F Allen	Rugene Golimowski	
T & P Allan		T & F Allen	Eugene Golimowski	
M & D Lastella		M & U Lustelle	Eugene Golimowski	
BLACK;	(5)	(5)	(1)	
D 🖩 R Rugh		E & W Coopey	Dieq.	
D m R Rumb		Ed Roger		
D 🖩 D Oryl		8 & W Cooney		
D m D Oryl		Frank Barta		
MULTI:	(6)	(4)	(5)	
Frank Hormino		Frank Mormano	J & V Wilson	
J & B Longor		Frank Mormino	Frank Mormine	
Bev Richmond		Rev Richmond	Bev Richmond	
Nev Richmond		Bev Richmond	Boy Richmond	
H/P RED:	(6)	(12)	(6)	
James Alderson		James Alderson	James Alderson	
Vic Piteo		Vic Piteo	James Alderson	
Vic Fiteo		Bill St. Clair	Via Piteo	
Vic Piteo		Bill St. Clair	Vic Fited	
H/B BLUE:	(6)	(12)	(5)	
M & D Lastelia		M & D Lastelle	Dieq.	
A & R Wegner		Leonard Buttafuoco	Disq.	
Billioq.		Leonard Buttafuoco	Disq.	
D. աq.,		A & R Wagner	Ding.	
H/B PASTEL:	(7)	(12)	(5)	
Darrell Johnson		T & M Zielinski	T & N Zielinski	
T & N Eiglinski		Bev Richmond	T & N Zielinski	
T & W Eielinaki		Jamus Alderson	T & N Zie,inski	
T & N Zielinski		T & N Zielinski	T & W Zielinski	
H/B ACC:	(6)	(6)	(7)	
M & D Lastella		M & D Lastella	B & J Orth	
M & D Lastella		Jim Jirku	P & M Tedando	
Stephon Kwartler		J & V Wilson	F & M Tangago	
Stephen Kwartler		M & D Lastella	P & M Tedesco	
400 s	(10)	(11)	(3)	
James Alderson		Bev Richmond	B & J Octh	
Tom Incobellis		James Alderson	S & B Miller	
Bev Richmond		Tom Incopelits	A & E Wagner	
Bey Richmond		Tom Incobellis		

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Frank Moveled Bob Patarson T & N Zielinski Bov Richmond Bov Richmond Bov Richmond Bov Richmond T & N Zielinski Bili St. Clair T & N Zielinski T & N Zielinski T & N Zielinski Bili St. Clair T & N Zielinski T	M.G.C. RESULTS	TANK	DELTA	VEIL.
Bey Richmond Bey R	RED BI:	(7)	4	
Sev Richmond Env Elchmond Env Esparrow Elconard Buttafuoco Elconard Buttafuoco Ell (7) Jan Jirku Jan Jirku				
Bay Hickmond AL/GR ST: (4) Steve Sparrow Steve Sparrow P & N Tedesco Leonard Buttafueco Disq. Jay Wisson Jaw Wilson Jaw Jirku Steve Sparrow Stall St. Clair Spark Steve Steve Sparrow Stall St. Clair Spark Steve Steve Stall Spark S				
Steve Sparrow Steve Sparrow F & H Tedeaco Leonard Buttafuoco Diaq. Steve Sparrow F & H Tedeaco Leonard Buttafuoco Diaq. Steve Sparrow F & H Tedeaco Steve Sparrow F & H Tedeaco Estil St, Clair Sill St	Sev Richmond		Bob Paterson	Ted Lobello & family
### Beneficial Series Sparrow Education Series Sparrow Education State Sparrow State Sparrow Education State Sparrow State	Bev Richmond		Ted Lobello & family	Ted Lobello & family
Leonard Buttafunce Bill St. Clair Disq. Jim Jirku Bill St. Clair Disq. Jim Jirku Bill St. Clair Disq. Jim Jirku Bill St. Clair	BL/GM ST:	(4)	(7)	(9)
Leonard Buttafucco Diag. Diag. Jim Jirko Diag. (7) Jim Jirko Diag. (16) Jim Jirko Jim	Stave Sparrow		Steve Sparrow	Leonard Buttafuoco
Disq. Jim Jirku (16) Jim Jirku (16) Jim Jirku Jim	P 🐔 N Tedeaco			
J&V Wilson J&W Wilson J&B Longer Yeard Outferrer James Alderson Yeard Outferrer Yeard Outfe	Leonard Buttafuce	0		
J & V Wilson Jemes Alderson J & V Wilson J & V Wilson J & E B Longer Yeard Gutterrer Jim Jirku Jim Jimku Jim Jim Jimku Jim Jimku Jim Jim Jimku Jim Jim Jimku Jim Jim Jimku Jim Jim Jim Jim Jimku Jim Jim Jim Jim Jim Jim	Disq.		Jim Jirku	Bill St. Clair
James Alderson Yexid Gutierrer James Alderson Yexid Gutierrer Jim Jirku Jim Jim Jirku Jim Jirku Jim Jim Jim Jirku Jim	ACC BI:	(7)	(16)	(12)
James Alderson Yexid Gutierrer James Alderson Yexid Gutierrer Jim Jirku Jim Jim Jirku Jim Jirku Jim Jim Jim Jirku Jim	J & V Wilson		J & V Wilson	J & V Wilson
SHAKESKIN SOL1(7) TAP Allen TAP Albright TAR Loballo & family TAP Allen TAP	James Alderson		J & V Wilson	
RAKEBERIN SCL1(7) T & P Allen T & D Allen T & P Allen T & P Allen T & D Allen T & P Allen T & P Allen T & D Allen T & P Allen T & D Allen	Yexid Gutlerrer		James Alderson	Yesid Gutierres
T & P Allen T & P	Jim Jirku		Jim Jirku	Jim Jirko
T & P Allen T & P	RMAKESKIN SOL1(7)			(5)
T & P Allen Prank Ottsca T & F Allen T & P Allen T & T & P Allen T & A Albright T T T Lobality T T & A Albright T T T Lobality T T & A Albright T & A Albright T T & A Albright T T & A Albright T T & A Albright			T & P Allen	Frank Orates
Frank Orteca M & M Golimowski	T & P Alllen		J & V Wilson	
Frank Barts R & A Albright Ted Lobello & family R & A Albright R & A Albright Ted Lobello & family Frank Barts Frank Barts R & A Albright Ted Lobello & family Frank Barts Frank Barts R & A Albright Ted Lobello & family Frank Barts Frank Barts R & A Albright Trank Barts FAHK COMBERS COMBER			T & P Allen	T & P Allen
Frank Barts R & A Albright Ted Lobello & family R & A Albright R & A Albright Ted Lobello & family Frank Barts R & A Albright Ted Lobello & family Frank Barts R & A Albright Ted Lobello & family R & A Albright R & A Albright Teach Company R & A Albright R & A Albright Trank Barts TANK COMBIRED TANK COMBIRED TA P Allen T & A Mount & T & P Allen T & A Albright T & A Allen T & A Allen T & A Albright T & A Albright T & A Allen T & A Albright T & A Albright T & A Albrig			H & H Golimownki	Diag,
Frank Barts R & A Albright Ted Lobello & family R & A Albright R & A Albright Ted Lobello & family Frank Barts R & A Albright Ted Lobello & family Frank Barts R & A Albright Ted Lobello & family R & A Albright R & A Albright Teach Company R & A Albright R & A Albright Trank Barts TANK COMBIRED TANK COMBIRED TA P Allen T & A Mount & T & P Allen T & A Albright T & A Allen T & A Allen T & A Albright T & A Albright T & A Allen T & A Albright T & A Albright T & A Albrig	HAKESKIR VAR	(7)	(15)	(7)
R & A Albright Frank Barts R & A Albright R & A Alb		4. 7		
Frank Barts R & A Albright R & A Albright Tank COMBLED ROWLE: (A) T & P Allen Sugage Golimowski J & V Wilson T & P Allen J & V Wilson J & Clair Bill St. Clair Frederick Roll J & V Wilson J & V Wilson Ted Loballo & family Frederick Roll	R & A Albright			
TANK COMPLE: (A) T & P Allen Sugana Golimowski J & V Wilson T & F Allen (7) (13) Bill & Clair Carl Hutter Bill & Clair COURLESWORD: J & V Wilson Frederick Roll J & V Wilson Ted Lobello & family Frederick Roll Frederick Roll M & M Golimowski Frederick Roll M & M Golimowski	Frank Barta		Frank Darts	A & A Albeight
T & P Allen T & P	R & A Albright		R & A Albright	Frank Barts
T & P Allen T & Allen T & P Allen T &		TANK	COR	SIRED
The Fallen	BROMZE :	(4)		
Ta Pallen Ja V Wilson (7) CLEINO. Clair Bill St. Clair Carl Hutter Bill St. Clair Courlesword:	T & P Allon			
J & V Wilson T & F Allwo (7) 0411 St. Clair Bill St. Clair Carl Hutter Bill St. Clair Courlesword: (5) J & V Wilson Frederick Roll J & V Wilson Ted Lobello & family (6) Frederick Roll				
HEINO. (7) Bill St. Clair Carl Hutter Bill St. Clair OURLESWORD: (5) J & V Wilson Frederick Roll J & V Wilson Ted Loballo & family Frederick Roll				
Bill St. Clair Carl Hutter Bill St. Clair Bill St. Clair COURLESWORD: (5) (6) Frederick Roll J & V Wilson Frederick Roll Frederick Roll Frederick Roll Frederick Roll Frederick Roll Frederick Roll M & M Golimowski M & M Golimowski M & M Golimowski	J & V Wilson		T &	P Allen
Bill St. Clair Bill St. Clair Carl Hutter Bill St. Clair Countesword: (5) J. W. Wilson Frederick Ro J. W. Wilson Ted Lobello & family Frederick Roll Frederick Roll Frederick Roll Frederick Roll Frederick Roll Frederick Roll Frederick Roll Frederick Roll Frederick Roll Frederick Roll M. M. Golimowski M. M. Golimowski M. M. Golimowski	. ONIELLA	(7)		
Bill St. Clair Bill St. Clair Bill St. Clair Bill St. Clair Bill St. Clair Bill St. Clair Bill St. Clair Bill St. Clair Bill St. Clair Bill St. Clair Bill St. Clair Frederick Roll				
Bill St. Clair COURLESMORD: (5) J & V Wilson Frederick Roll Frederick Roll J & V Wilson J & V Wilson J & V Wilson Ted Lobello & family Frederick Roll Frederick Roll M & M Golimowski Frederick Roll M & M Golimowski Frederick Roll Frederick Roll M & M Golimowski				-
OURLESWORD: (5) J & V Wilson Frederick Roll J & V Wilson J & V Wilson J & V Wilson Ted Lobello & family Frederick Roll Frederick Roll M & W Golimowski Frederick Roll M & M Golimowski M & M Golimowski M & M Golimowski				
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J& V Wilson Ted Lobello & family INCLESWORD: Fraderick Roll Fraderick Roll M & W Golimowski Frederick Roll Frederick Roll Frederick Roll Frederick Roll M & W Golimowski M & M Golimowski				
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M & M Golimowski. Prederick Roll Frederick Roll M & M Golimowski M & M Golimowski	TWEETERWORD :	(7)		
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M & M Golimowski M & M Golimowski				Laurente Maria
	Fraderick Roll		Free	MALICK WOLL
OVICE. (0)	Fraderick Roll M & M Golimowsk.		Fred	ierick Rull
	Fraderick Roll M & M Golimovak. Fraderick Roll		Fred	ierick Rull

100	TANK	DELTA	VEIL
HAR ARTIYOM	(4)	(4)	(9)
J& B Longer		Bill Sc. Glair	J & B Langer
J & B Longer		J & B Longer	J & B Longer
J & B Longer		J & B Longer	Disq.
J & B Longar		J & B Longer	
	TANK		MILITED
AETFOM	(4)		(7)
David Polunas		bi	.6g.,
Disq.		D±	sq.
Ding.		Di	.9q_
Disq.		Di	# ?] .
GOLD 1	(2)		(3)
Kagene Golimowski		D1	49.
Eugene Colimowski		Ĭ) ji	. P
		Di	Pq.
		PKMALES	
RED (4)		AOC: (14)	mi./GR; (10)
J & V Wilson		M & M Golimowaki	J & V Wilson
Bugere Gollmowski		M & M Golimovski	8 % B Miller
Eugene Golimowski		Frenk Barts	8 & B Hiller
Eugene Golimowski		Frank Barts	J & v Wileson
GOLD: (9)		BLACK: (6)	H/8 RED: (3)
M & M Go. Imovekt		Frank Barta	8 5 h Millor
M & M Golimowski		Frank Barta	8 & 8 Mt., or
M & M Golimowski		Frank Barta	Disq.
Eugene Golimovski		Jim Jirko	
E/B A001 (6)		BRONZE: (7)	MOVICE: (0)
D & D Oryl		I & V Wilson	•
B& B Miller		J & V wilson	
D & D Oryl		T & F Allen	
D & D Oryl		T & P Allen	

should refer a facility

SEPARATE QUARTERS

by Stan Shubel Michigan Guppy Breeders

Like many other guppy people I simply do not have enough tanks for the number of lines I am trying to raise. At the present time I am running four lines of blues, three lines of half black reds and a lim of purples - all in 54 tanks. With some simple arithmetic you can see I don't have a lot of aveilable space per line. In a way I'm more fortunate them most in that my strains throw a very high percentage of good fish so it is not necessary to raise a large humber of fish to get good show and breading stock. Also I can combine males and females in separate tanks of similar age groups of the different color lines.

Even so, about a year ago, I ram out of space to set up some new breeders. It had been a common practice to isolate females about to drop young in a helf gallon show jer to avoid harrassment from her tank mates. So I thought - What the back. I placed the trio into a spare jar. Initially I planned for this to be a temporary arrangement until a small tank became available. After a month or so want by the

SSPARATE QUARTERS

fish were doing fine, each of the females had dropped young and the hale was swimming wall, Shortly after this I picked up a couple one gallon drum bowle and the fish were transferred to the larger bowl. Some more breeders were sat up in other

The feeding of these fish was the same as for all my other fish. Live baby bring, my blanded dry food and adult frozen bring shtimp. As no filtration or saration was used, care was taken not to overfeed. The water was changed every other week. The fish were cetted out and placed in another jar until their own could be accepbed down. Water was taken directly from an established tank, Nothing also was added to the water in the way of medication, salt, etc.

The original male is now over 20 months old and still going strong - one of the females just dropped young again. The equipl on all of the males have held up remarkably well with no splitting or disease problems and the females have done as cell.

The only negative factor I can determine is that there has been no increase in body sign. On the other hand, fish of the same dropping left in the tanks with filtration and perhaps increased food supplies did continue to grow. But also candal deterisation was a factor in the tanks. But to come to a definite conclusion would take a whole bunch of bowls over a longer period of time. Which I am not inclined to persue as I am only interested in the practical aspects.

One additional benefit is that in the smaller area the bigger males are ablato catch the females easier. Which enables you to breed the older males without any trimming of the tails. But it did definitly prove that it is possible to maintein you il note I did not say raise fish in a small container with no outside air supply or filtration. So if you do run short of tank space it would seem that the drum bowls are an acceptable substitute.

distribution of the second

> BUCKEYE FANCY GUPPY ASSOCIATION Proudly Presents a 1985 DOM 7 POINT GUPPY SHOW at the Cheen! Rill Mall - August 3 & 4, 1985

Saturday, Aug. 3rd

Sunday, Aug. Ath 9:00AM - Coon to Public

4:00AM to 3:00PM - Registration - Judging 4 00FM to 1

12:00AM - Austion 6 50/50 Raffle

10 10PM - Awards Presentation

12:00 - Debenching in Mospitality Room

RULES COVERING THIS 7 POINT SHOW:

- 1 All entries must be registered by 3:00PM Saturday August 3, 1985, Benching will be done by BFGA or a designee.
- 2 Judging of antries will begin at 4:00PM Saturday August 3, 1985,
- 3. All entries will be judged by current IFGA standards.
- A Lighting will be overhead fluorescent.
- 5. Every precaution will be taken to prevent loss of fish, thaft, atc.; however, exhibitor assumes all responsibility for loss,
- 5. Fish will not be removed from show until 12:00, at which time a member of BFGA, or designed, will remove fish from show area and return them to the exhibitor
- 7. The axhibitor must determine the class of compatition in which his/her entry is to be ambibited. Assistance in classification will be available at the time of remistration.

NEGA RULES. EJLES (cont)

Snakeskin Solid Snakeskin Varigated

- 8. No gravel, arecas or decorations may be used. There will be no charge for use of bowls and tanks.
- 9. Trophys will be given for first along with cards for lat, 2md, 3rd, and 4th places.
- SINGLE SWIRLES: All entries are to be exhibited in & gallon drum bowls. 3/4 filled with water. One Female is optional, but will not be judged. Entry fee is \$1.25.
- SOVICE CLASS: Novice class is open only to those exhibitors who have never you a first place in an IFOA show.
- DOUBLE ENTRIES TANK: An entry will consist of two matched males. One female may be added but will not be judged. Entry fee is \$2.50. Entries will be addibited in tonke available at site.
- 3 MATCHED FEMALES (RESEDER FEMALES); Entries will be exhibited in tooks aveiable at site. All entries will be judged as one class. Entry for \$2.50.
- 5 MATCHED MALES (BREEDER MALES): Entries will be exhibited in tanks available at aute. Two females may be added but will not be judged. All entries will be judged as one class. Entry fee \$3,00.
- AUGITON: Only fish entered in show will be symilable for suction. The succion will conclude the show. Exhibitors wishing to have their entries sold at the suction should specify when entering by using the space provided on the entry form. 25% of and auction proceeds will be retained by REGA.

CLASSES . DELEA TANKS. FROALCS Same As Dults Same as Dolts with Rea Combined and Sword N1 /Gr Blue JELTA/VEIL CONSUMED Tails (Double and H/B Rod Crass Purple Albino Single). H/B AGG ADC Black Cold Gold Mus L1 Bronks BREEDER MALSS All colors combined Black 1./B Rad Yell ove H/8 Blam H/B Ye.10W Novice RREMOKE PEMALES R/B Pastel Novice Bronge R/B AGC Single Sword Teil All colors scabined MEST OF SHOW ACC Double Sword Tail Red Bicolor Male B. /Gr Bicolor Female AGC Bicolog Tank

SHIPPED IN ENTRIES: All entries mailed or shipped by air freight must be received By August 2, 1985. It would be appreciated that prior notification on all shipmonte be given.

Entries may be shipped AIR MAIL SPECIAL to: Ed Reged, 1233 Allendage Avenue, Akron, Dhio 44306

Entries may be shipped AIR PREIGHT to: Jim Shoffner, 337 Howe Avenue, Cuvahoga Falls, Ohio 44221, CALL ON ARRIVAL (216) 923-0591.

All shipping charges must be prepaid along with the return fart. No collect shipments will be accepted. All fish shipped with no return fore will be succiosed,

BFGA RULES....

ROOM ERSEEVATIONS: A block of rooms has been reserved at State-Road Motel,
1709 State Hond, Cuyahoga Falls. Rates are \$29,00 plus tax for single and double
rooms, Reservations must be made three weeks in advance, You may contact Jim
Shoffner (216) 921-0591 or Ed Ragee (216) 724-0824 for reservations. The best
entrance to the show is on the south side of Fenneys. For further information
contact: Rich Serva (216) 650-4613



This show is being held in conjunction with the Ultra Aque '85 - 15th Annual All Spacies tropical fish show. Other feetures of this weekend which begins Friday, August 2, 1985 is: Western Reserve Betta Club ISC sanctioned point show North American Coldfish championship American Cichlid Association Sanctioned FAAS Sanctioned these fish and plant suction on Sunday the 4th,





From the GREAT SALT LAKE ARYEMIA CYSTS

SRIW PRICES EFFECTEUR MARCH 1, 1985

3LBS. 12 028. CAN

FOR QUANTIES OVER 6 CANS CALL FOR PRICES

ILAS. CAN

CANS ..., \$17.50 EACH POSTFAID VIA JPB \$105.00 per case of 6

12 CANS....\$16.00 EACH FOFTPAID VEAUPS \$192.00 per case of 12

4 1/2 OKS, CAN

1 JAN... 5 0.50 POSTAGE PAID BY U.S. MAIL

12 CANS.\$6.50 EACH POSIFIAID VIA UPS \$78.00 per case of 12

THESE HIGH QUALITY EGGS ARE FULLY CHARANTEED BY US. IF YOU ARE NOT SATISFIED, WF WILL REPLACE THEM OR REPLAND YOUR MONEY.

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TERMS

PAYMENT WITH ORDER OR C.O.D.

ON C.O.D. SHIPMENTS THERE IS A C.O.D. COLLECTION CHARGE FROM U.P.S

ALL PAYMENTS MUST BE MADE IN J S. DOLLARS

WE ALSO SELL TROUT CHOW AND CYTTESH CHOW IN 5, 10, and 25 lb. containers , call or write for prices.

GUPPY ABSOCIATES OF CHEATER CLEVELAND

STIUEZE WORE

May 18-19, 1985

593 Entries

JUDGES: Sue Hull, Vic Pitos, Rich Beder, Yrank Orbecs, Mike Lastella, Bill Orth, Stan Shubel, Pop Morgan, Tom Allen, Harold Horgan, Hibel Shubel, Ted Lobello, Terry Wasylank, Gene Golimowski, Vi Golimowski

ASS T JUDGES: R. C. Albright, Dave Arms, Don Craft, Bugone Wistaka, John Wilson, Rich Serva, Frank Barta, Alex Kovacs

OBERVERS: Bob Fillinger, Josh Wilson, Paul Evana, Oder Ray, Bob Fisher, Jerry Williams, Bill St. Clair, Joe Smith, Charles Hall, Ron Rush, Ed Regeo

	20.0	CET OF SHOW	
TANK: (Red) James Alderson	(Blue) Ston Shubel	(AOC) Sames Alderson	(11/3 Red) Stan Shubel
MALE: (Red Blta) Paul Coreki	(H/8 AGC Delca) H & D Lastella		(Purple Delta) Stan Shubel
FEMALE: (H/B AGC) Pop Morgan	(Cold) N & M Golimows	(81/Gr) ci R & A Albrigh	(AOC, 8 & B Miller
M & D Lasterla	Joe Smith	Joe Smith	8 & J Orth
EREEDER FEMALES: ((?) Frank Agric	Frank Borte	J & D Longer
WINE A	TARK	DELTA	VEIL
RED. James Alderson Joa Smith T & P Aller James Alderson	Paul G James	(15) Formul Formul Aldermon Aldermon	(10) James Alderson James Alderson T & F Allen Frank Mozmine
StdE: Stan Symbe. M & D Lestolle B & J Orth Joe Smith	(9) A A J Joe St M A D Joe Sm	den Lastella	(2) B & J Orth Ding,
(REEN Stan Shubel M & D Lostsils James Alderson Rov, Lloyd Groenk	James M & D	(9) Alestson Alderson Lastella Alderson	(9) Frank Ortoca Frank Ortoca Eugena Oc.imovski Jim Shoffner
PURPLE: Fronk Barta M & D Lastelle D & J Orth Fronk Borta		Lastalis Golimowski	(10) Eugene Golimowski Eugene Golimowski Eugene Golimowski B & J Crth
BLACK: D & R Rush D & R Push D & D Oryl D & D Oryl	D & R	ce McIntire	(3) B & J Onth Disq Disq,

G.A.G.G. RESULTS	TANK	I FEATA	VETL
HULTI	(8)	(10)	(11)
J & B Longer		J & V Wilson	Bey Richmond Frank Mormino
Frank Mormino		Frank Mormino	
Frank Mormino		Frank Mormino	Frank Mosr mino
Bev Richmond		Frank Mormino	J & B Longer
100:	(6)	(5)	(5)
James Alderson		James Alderson	B & J Orch
James Aldergon		James Alderson	Rugena Golimowski
Bay Richmand		Bov Richmond	S & B Miller
Bev Richmond		H & B Miller	S & B Miller
1/B RED.	(11)	(16)	(8)
Stan Bhubel	, -,	Scan Shube,	James Aldarson
Stan Shubel		Stan Bhobel	Bill St. Clair
Stan Shubal		Sten Shubel	James Alderson
Stan Shubel		Stan Shubel	Vic Fiteo
(/B BLUE:	(6)	(1.5)	(5)
A & B Wagner	1	A & R Wegner	A & R Wagner
M & D Lastella		M & D lestella	Laguard Buttafugeo
M & D Lestella		M & D Loutella	A & & Wagner
A & R Wagner		Bob Petorson	A & R Wagner
I/B YELLOW:	(6)	(5)	(3)
J & B Longor		Bill St. Glats	J & B Longar
J & B Longer		J & B Longer	J & B Longer
Bob Fisher		J & B Longer	J & B Longer
J & B Longer		Bob Fisher	_
H B PASTEL:	(1)	(3)	(2)
B & J Orth	1-1	Bob Fisher	B & J freh
V (1 4 VVVII		B & J Orth	B & J Orth
		Poter Tedesco	
B/B ACC:	(7)	(4)	(6)
M & D Lears.la	4.7	M & D Lectella	J & V Wilson
M & D Lastolla		M & D Leatella	B & J Orch
B & J Orth		B & J Orth	Peter Tadosco
Peter Tedesco		J & V Wilson	Peter Touesco
REO BI	(3)	(8)	(3)
Frank Mozmino	(4)	Bey Richmond	Ted Lobello & family
Bay Richmond		Bob Petgraph	Ted Lobello & family
Bob Paterson		Frank Mozmino	Dieq.
BOU PRESENT		Bob Faturson	2274
BL/GR BI:	(7)	(0)	(6)
David Niedzielko		David Niedzielkowski	Bill St. Clair
David Niedzialko		David Niedziałkowski	Bill St. Clair
Peter Tedesco	FW M N.A.	David Niedmialkowski	Bill St. Cleir
Leonard Buttafut		David Niedsialkowski	Bill St. Glair
Ponueta partwin	red	TOATA HTANESME PREDICT	

14,

	ZANK.	belia 1	vetr
AUC BE:	(7)	(8)	(9)
J & V Wilson		J & V Wilson	J & B Longer
Jim Jirko		Frank Barts	J & V Wilson
Jim Tirku		Frank Barts	J & V Wilson
Yezid Gutierran		Frank Sarte	Yazid Gutlerrez
SOLID SNAKESKIN.	(8)	(13)	(7)
Frank Ortoce		T & F Allen	Frank Ortoca
Frank Grteon		Paul Gorski	Frank Orteca
Frank Orteca		Frank Orteca	Frank Orteca
T & F Allen		T & P Allen	Frank Orteca
VARIG. SKAKESKIN:	(5)	(19)	(13)
R & A Albright	4-7	Mich Heder	Vrook Borta
Frank Barta		Fronk Barta	Frank Ortage
B & A Albright		R & A Albrinat	Pich Bader
R & A Albright		R & A Albright	R & A Albright
ALBINO	(7)	(10)	(,4)
Bi.1 Sc. Clair	,	Bill Sc. Clar	
Japan Oleman		Mill St. Clark	Eugene Golimovski
Lil. St. Clair		Bill St. Clair	Eugene Gollewark.
Btll St. Clair		James Coleman	Kugana Golimowaki Bill St. Clair
	mid time		
CULD:	(2)		COMBINED (3)
Rogene Golimnwaki			Engana Co, mowaki
Bunene Golimowski			Eugene Go.imowski
			Disq.
XRIT-UM	(2)		(4)
Dryfd Pol age	(4)		E & W conney
David Palumas			David Fol,ngs
TETET TABLATA			David Polumes
			David Polyone
eronze :	(4)		(8)
T & P Allon	147		7 7
J & V Wilson			Eugene Golimovski
T & P Allen			J & V Wilson
Pan Saurers			T & P Allen Eugane Golimowski
OUBLE SWORD	(7)		
Don Saarers	(7)		(7)
Frenorick Ross			Frederick Rol.
Frederick Roll			Frederick Roll
Prederick Roll			J & V Widson Don Saurers
INCLE SWORD	(7)		(6)
Froderick Roll			Fromerick Roll
M & M Go. ADOWski			Don Saurers
Procerick Roll Fraderick Roll			Frederick Roll
S TRUBLING BUIL			Prederick Bo.1
			(10)
NOVICE:			
NOVICE:			Paul Evans
HOVICE :			Jerry Williams
HOVICE:		.5,	

G.A.C.L, RESILES.... SUPERWIDE FEMALE: (3) Bob Fisher Bob Fisher

SUPERWIDE MAIR (A) Bob Fisher Prank Orteoa Bob Fisher Bob Fisher

	Fehales	
RED: (5)	BL/GR: (16)	BLACK, (5)
Bob Wisher	B & A Albright	Frank Barca
T & V Wilson	S & B Miller	Frank Borto
Engana Golimowski	S & B Miller	Frank Barta
Rugena Colimowski	ROGLIN V & C	D & R Rush
A00: (17)	GOLD: (7)	BROWER (10)
3 & B Miller	M & M Golimouskt	J & V wilson
Eugene Golimovski	Ecgeos Golimowski	T & P Allen
M & M Golimowald	Bob Fisher	T & P A.len
M & M Gollmowsk.	M & H Go.imowaki	21 & M Golimowaki
H/B BRD: (3)	E/B AOC: (5)	MÖVICE: (1)
6 & B Hiller	Pop Morgan	Jorry Williams
Pop Saurers	D & D Oryl	TTT TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT
a & B Miller	Bop Morgan	
	P 6 D Oryl	

I,F,G,A, POINT STANDINGS AS OF MAY 20, 1985

CLASS RED	ETS	CLASS MULTI	PTS
1 John O'Brion	790	l Frank Mormino	2030
1 James Alderson	798	2 Boy Richmond	,050
3 Joe Smitch	504	3 J & B Longer	405
4 Darrell Johnson	490	4 J & V Wilson	126
FYM05		åoc	
I M & D Lastelle	1078	1 Bev Richmond	784
2 B & J Orth	61,5	2 James Alderson	574
3 Joe Smith	560	2 E & B Milier	574
4 James Alderson	364	4 Thomas Iscoba, 1,a	420
GREEN		h, B RED	
Roy, Lloyd Groenke	1400	l Star Shabel	1442
2 M & D Lastella	700	2 Vic Piceo	1204
3 James Alderson	518	1 James Alderson	658
4 Frederick Roll	476	4 Trwin Solomon	322
PURPLE		B/S BLUE	
1 M & D Lastolla	668	1 K & D Laste.la	1078
2 T & P Allen	672	2 Leonard Buttafooco	602
3 Eugene Golimowski	588	3 A & R Wagner	546
4 B & 1 Ozth	634	4 Bob Peterson	266

STANDINGS			
CLAS5	B.T.E	CLASS	PTS
BLACK		H/B PASTEL	
1 D & R Rash	2244	1 T & N Zielinski	1778
2 E & W Goodby	350	2 Darroll Johnson	392
3 D & D Oryl	280	3 B & J Orth	322
4 B & J Octh	168	4 John Maslar	280
R/B WELLOW		SOLID SNAKESKIN	
1 J & P Longer	2126	1 Frank Orteca	2072
2 B.11 St Clair	434	2 T & P Allen	938
3 Charlie Zeach	280	3 Paul Gorski	238
4 Bob Fimier	252	4 J & V Wilson	98
H/B AOC		VARIGATED SNAKESKIN	
I M & D Lastmile	1750	1 % & A Albright	1442
2 Steva Kwartler	1092	2 Frank Barts	1048
3 Poter Tedasco	434	3 Rich Bader	588
A B & J Orth	252	4 Ted Lobello & family	196
		W 444 B	
RED BI		XELTON	4500
1 Bev Richmond	1610	1 David Polumes	1260
7 Ted Lobello & family	700	2 Bill McGovera	700
3 Bob Patersun	518	3 Ray Winkler	266
3 Frank Morning	518	4 E & W Gooney	182
BL/GR BI		ALBINO	
1 David Niedzielkowski	1484	1 Bill St. Clair	€862
2 Leopard Buttafioto	560	2 Jaue Duque	420
3 8,11 Sc. Cluir	406	3 Eugene Golimowski	406
4 Steve Sparrow	378	4 Gorl Hutter	306
AOC BI		COLD	
L Jak Jitku	1330	1 Eugena Golimowska	1162
2 J & V Wilson	644	2	
3 Yawid Gutierres	392	-	
	252		
A Bay Richmond A J & B Longer	252		
		els derhan habb de el de	
BRONEE		SWORDTAIL	1744
1 T & P Allen	1330	1 Frederick Roll	1064
2 J & V Wilson	826	2 Don Saurers	
3 Eugene Gorimowski	392	3 J & V Wilmon	842
4 Don Saurers	168	4 M & M Collmowaki	308
COLD FEWALE		ACC FINALE	
1 M & M Golimowski	266	1 M & M Golimowaki	37B
2 Werren Burke	196	2 Frank Barts	224
2 Bugene Golimovski	196	3 S & B Miller	70
4 Frederick Roll	98	3 Arthur Hints	70
RED_PEMALE		HAR RED FEMALE	
1 Eugene Gulimowsk.	252	ISABELE	266
2 J & V Wilson	158	Z Eugene Golamowski	125
3 S & B Miller	126	2 Don Bearers	126
3 Mark Miarka	126	4 Jim McCasty	70
2 MRCK MTRCKE	464	A many transfer of	

STANDINGS			
CLASS	PTS	GLASS	P18
DL/CR FEMALE		BRUNZE EEMALE	
1 Frank Barta	294	1 J & V Wi, son	280
2 J & V Wilson	196	2 T & P Allen	210
2 S & B Miller	196	3 Don Saurers	70
2 Marold Bryant	196	4 M & M Golimanski	28
BLACK FEMALE		H/B AGC PEMALIS	
1 Frank Barta	378	1 Milford (Pop) Mocgan	238
2 D & R Rush	252	2 D & D Oryl	224
3 Jim Jirku	98	3 Warren Burke	182
3 J & J Bacdoun	98	4 Dagredli Johnson	70
		A Restor Anseus	70
REEDER MALE		BREEDER FEMALE	
1 H & D Lagralia	1750	1 Frank Borts	1218
2 Joe Smith	1400	2 J & B Longar	420
7 T & P Allen	360	2 D & R Rush	420
3 B & J Orth	560	4 T & P A,lan	336
MALE GRAND OVERALL		PENALE GRAND OVERALL	
1 M & D Lascouls	5740	1 M & M Golimowski	1085
2 Stan Bhubel	3045	2 Frank Barca	560
3 James A.Jorson	2555	3 Milford Morgan	455
4 Frederick Roll	1610	A J & V Wilson	420
4 T & F Allen	1610	5 D & R Rash	350
6 Frank Morming	1575	5 8 6 b Miller	350
7 Bi.1 St. Clair	1543	7 Darroll Johnson	245
8 Nev Alelmond	1330	7 Don Szurera	245
8 Augene Golimowski	1330	7 D & B Ory1	245
10 J & B Longer	1190	.O. J & B Longor	2.40
10 J & V Wilson	.190	10. Newtor Angeumi	210
		10, T & P Allen	210
		10, E & W Cooney	210

CLUB OF THE YEAR AWARD

from East Cotet Guppy Association

Once spain, the East Compt Coppy Association would appreciate any suggestions for the club to receive this normal avera. Please let us know by August 31, 1985 who you feel is most deserving of this honor. Mail your suggestions to:

Mike and Doris Lastella 3340 Yest Blvd, Occanside, N.Y. 11572

Quidelines for this sward ste;

- 1. Must have had a show during the year.
- 2. Some member must have shown in every show,
- 3 Must have done something extraordinary for the IFGA during the year.
- 4. Hust have been active in the IFGA (Officers, Delogates, Meetings attended)
- 5. Must have supported the bullatin with at least one article during the year,

by Capt, Frank Ortoca Guppy Associates of Greater Cleveland

Rich Serva, Jim Shoffmar, Dan Welsh, Bob Polachack, John Suymiak, Ron Rush, Frank Orteca, John Bosolt, Dave Arms. These are the members of the 101. We this group is not a part of a combat unit, it's the group of people it has taken to accomplish my latest weekend fish room. If you remamber we left off last mouth with a tank full of fried fish caused by a faulty beater.

It was late August when it happened, and when I decided I needed a new method for besting my tanks. For the next two months every waking hour was spent thinking about my fish room. It weemed my thoughts kept coming up with the same conclusion. My room was too BIG." I couldn't believe my own mind - all those years in my apartment I drosmed of a large fish room and now every thought was steering mp to-wards m smaller room.

I kept thinking of other rooms I had recomply visited. Son Rush's room was about 6 x 11, Frank Mermino's about 6 x 12; Jos Smith s 10 x 12 and the latest room to be redone belonged to Tarry Wasylink, who had just completed a L shaped room Wall my mind was made up! I needed to entirely new fish room. This meant encloss designs and sketches of fish rooms on large quantitity's of paper. The final outcome was that I had to move all my tanks from the East end of my basement to the West and. Don't sak me why, because I don't know - I have no control over why I do these things.

Now that I decided to upond my whole ruom I had to decide on a design for new racks. The final design came about 3 o'clock in the morning. It was in my hotel room in St. Louis during the somuel. Rich Sorve come up with the final design. The plan called for the majority of the tanks to be 15 gailin. On the way home from the Annual. John Bosolt bought all my 22 gallon to kes a hap arranged for me to get all my 15 gailon tanks at wholesale price. The mast stop was to insulate the walls and usiling of what was to be my new room and put in new lighting. I was able to insulate the room myself. But by the time the insulation was bought and put up two weeks had passed. After that was completed it was time to start on the racks. Like in the past that means endless trips in my car hawling home 8 foot 2 x 4 s. I don't know how many times I would think "Where will this all and?" It seems like avery year I'm hauling semathing home for a new room of mine.

Finally all the lumber was stacked in my garage, It was bime to bring in the troops. The first to serve was Rich Serve and Jim Shoffner - they came over the day after Thanksgiving. Jim could only stay for about two hours but Rich stayed for about 7. By 8:30 that night I had 2 out of 5 macks completed. For the next 8 weekends I had someone new over to build a rack or a wail. Finally by mid-January the room was done, complete with carporing. The room has 5 macks. The three main racks are all joined together. They are 3 tiers high. The top tiers hold the 10 gallon tanks - below this are two tiers of 15 mailor tanks. The 3 racks combined hold a total of 20 ten gallon tanks and 25 fifteen gallon tanks. I used the 10 gallon tanks for newly born fry. When the fameles are ready to drop they are put in 10 gallon tanks to drop their young. I used to have the fry dropped in 2 or 5 gallon tanks but had the tendency to larve the fry there too long and would eventually stunt their growth. All in all having the fry dropped in 10 gallon tanks any job much easier. After about 5 weeks the most promising fry are moved down to the 15 gallon tanks. They stay there til abow time or time to be used for breeders.

The breeders have a separate yack of their own. This rack is four tiers high, The top tier holds 4 two gallon tanks. Each teix below holds 3 five gallon tanks. These tanks are used for breeding tries. I like the use of 5 gallon much better then the two's, but use the 2 gallon only out of necessity - 5 gallon tanks are too high for my top tier.

19

THE FINAL PROBETTER....

The last rack holds 18 - 2 palion tanks and four 5% gallon tanks. This cark holds nothing but show fish. I started doing this last year, and have quite a bit of success with this. The show fish last longer and I don't have the risk of spreading disease that may have been picked up at a show. The 5% gallons are used to hold tank entries.

My brine shring hatchers are on a shelf on the wall. I have room to hold four but right now as using only 2, which I rotate every other day. In all my tanks I use sponge filters. I have used them now for five years and have had very good lunk with thom. The way they work best is not to clean them too good, which means less maintanence - that's fine with ms. The 10's and 15's all have double aponge tetrs filters - the 2's and 5's all use the smaller jungle filters.

One of the things that I did in this room that I always wanted to do was to point my racks. All racks are painted light blue. They all have plywood shalves which is painted black - this eliminates painting the bettome of the tanks black. As far as the beating goes, since that is what started all of this, I use a thermostatically controlled space heater. It has 2 settings - 750 watts and 1900 watts. Since the room is well insulated I leave the control on 750 watts. The heater rune about 30% of the time and keeps the room at 84 degrees. The only thing lacking so far is a door for my fish room. Right now I m using plastic to keep the heat in. You noticed in the beginning of the article the name of Dave Arms, well the door is Dava's contribution. Since Dave is now in the process of building his fish room I guess he'll get both our doors at the same time. Re'll have to now that I put it in print. Below is a design of my room - this is a Top Yigh.

Doorway Bride Shrimp Batchers

Rack C. 7 - 10 gal, tanks 5 - 15 gal, tanks Rack D.

18 - 2 gal, tanke
4 - 54 gal, tanke

Rack B, 7 - 10 gal, tanks 10 - 15 gal, tanks

> Rack E. 4 = 2 grl, tanks 9 = 5 grl, tanks

Rack A. 6 - 10 gal, tanks 10 - 15 gal, tanks THE FINAL FRONTIER.....

The room holds a total on 75 tanks - it seems to be two perfect size . large enough to house all the tanks I need, but small enough to hear destry. There is no wasted space and overything is in arms reach. This is the final Frontier. I will never build another room AGAIN! at laset not in this bouse!

defendations:

> I.P.G.A. AGENDA ANNUAL MEETING November 9, 1985

P.ACS: Maumas Valley Guppy Association Toledo, Ohio

10:00 AM Local Time

Holl Call Socretary a Report Treasurer's Report Judeing Board Report Membarship Report Bublicaley Report Awards Borock Publications Report Central chearl should Report

Pat Allen Par Allen Tad Lebello Tom Allen Vi Galimowski Jim Thale Bill Orch Rich A. Ann Badar Bob Cu so enu Bugene Wistake

Old Business!

.... vote on the motion by Gene Galimovski that we "macept the female judging standards as printed in the December 1984 bulletin" for inclusion in the Judaing Scandards Booklet.

.... vote on the motion by Gene Golimovski that "the lat meeting be held ouring the last two wasks of July or the 1st two weeks of August."

... vote on the motion by Dennis Firth that the club bosting the lat menting be given proference in choose K a date to fall into the weeks stated in the motion above."

.... old business from the Cloor.

.... s.octiin of officers for 1986-87 (Elvin Coonsy).

New Business:

... now business from the floor.

Adjournment.

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GUPPT ASSOCIATES INTERNATIONAL CHICAGO IPGA SANCTIONED 7 POINT BROW Bentamber 7-8, 1985

INCATION: Community Center Fldg., 39th St. & Clendenning Ed., Downer's Grave, IL

LODGINGS: There are 3 motels within a short distance of the show site. You can blak the motel you prefer and call, making your own reservations. When you call be sertein to identify yourself so with the Duppy Group. Reservations must be made at least 2 weeks in advance. The motels are as follows, with their Corresponding rates and less tlong,

REDECCY INN -- Belsont and Butterfield Ed. (Rt. 56) (& block west of Belsont) Downer's Grove, IL 1-312-963-1205 Bingle \$26.95 Double \$33.95

D' T' INN -- Butterfield Rd. (Bt. 56) and Findley Rd., Downers Orave, Il. 1-312-963-9500 Single \$39.95 Double 845.95

MAYFLOWER INN -- 407 Ogden Ave. (Rt. 34), Clarendon Hills, IL 1-312-325-2500 \$52.00 per room.

SCHEDULE

9130 A.M. - 3100 P.M. Register Entries Bat. Sept. 7, 1985 Judging 4100 P.M. - T Open to public, spen sustion 9:30 A.M. - 12:00 P.M. Bunday Sept. B. 1985 Awards presentation 22100 P.K. Debenching 1:00 P.M.

BULES COVERING THIS 76 CLASS 7 POINT SHOW

- 1. All entries must be registered by 3:00 P.M. Saturday, Sept. 7, 1985. 2. Judging of entries will begin at 1:00 P.M. Saturday, Sept.7, 1985.
- 3. All entries will be judged by surrent IFGA Standards.
- L. Lighting will be by Vita-Lite Paprescent.
- 5. Every precention will be taken to prevent loss of fish, theft, etc., however exhibitor assumes all responsibility for loss.
- 5. Fish will not be removed from show until awards have been presented. at which time a master of GAIC will remove fish from show area and return them to the exhibitor.
- 7. The exhibitor must determine the class of competition in which his entry is to be exhibited. Assistance in classification will be available at the time of registration.
- B. Awards will be given for first along with eards for lat, 2nd, 3rd, and ath places.

BINGLS ENTRIES

All antries are to be exhibited in 1/2 gallon drue besis, 3/4 filled with water. He gravel, grasss or decoration may be used. One female to aptional, but will not be judged. Bowle will be available at he charge. Entry for \$1.50.

NOVICE CLASS

Notice class is open only to those exhibitors who have never won a first place in an IPUL show.

TAVE ENTRIES

Ar entry will consist of two matched males. One female may be added but will not be judged. Entry fee \$2.50. Entries would be exhibited in 1 gallon equations available at site.

3 MATCHED FEMALES (BREEDER FEMALES)

Entries will be arbibited in 2 1/2 gallon squariums. All entries will be judged as one class. Entry fee \$j.50.

5 MATCHED MALES (EREEDER MALES)

Entries will be exhibited in a 2 1/7 gallen aquarium. Two females may be added but will not be judged. All entries will be judged as one class. Entry fem \$3.50.

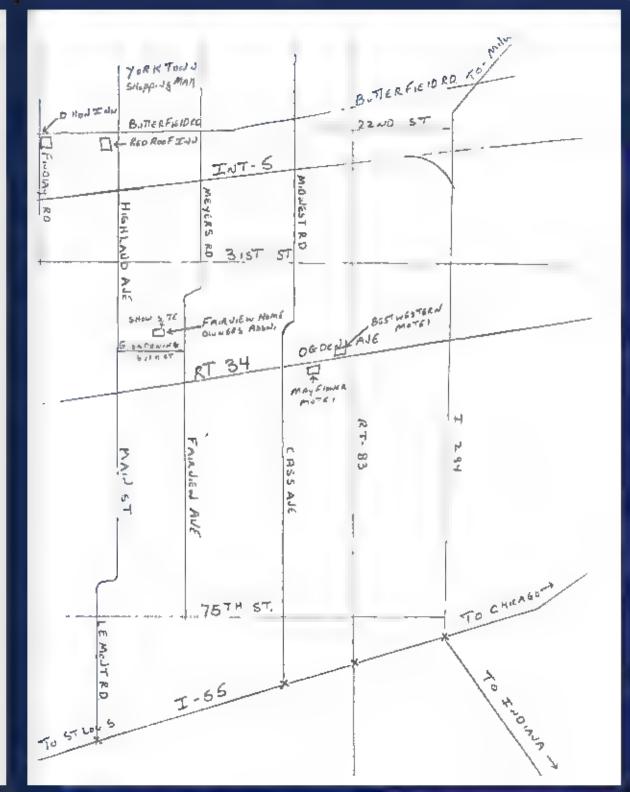
SWIPPED ENTRIES

All entries mailed must be reserved by Friday, Sept. 6, 1985 by noon. It would be appreciated that prior notification on all shipments be given.

Entries may be shipped AIR MAIL SPECIAL DELIVIET or AIR FREIGHT to: Frank Barta, 301 Plainfield Rd., Darien, IL 60559, 1-312-920-879% (Home) 1-800-892-7966 (Work).

......

CLASSES:		
TANK	DELTA & WEIL	PENALES
Red	Red	Red
Blue	Blue	Blue/Green
Green	Crean	Albino
Purple	Purpla	H/B Red
Bineic	Black	H/B ACC
Multi	Multi	A00
H/B Red	H/B Red	Opla
H/B Blue	H/B Blue	Black
H/S Pastel	R/B Pastel	Hovies
H/B AOC	R/b-AOC	Brense
ACC	AOC	
	Red Bisolar	
B/G Bisoler	B/O Bisoler	BRECOER MALES
ACC Bigolum	ACC Bisoler	All Colors wombined.
Bronse	Brones	
Albino	Albina	
Yellow ,	Snakeskin Bolid	Markoka Penales
Snekeskin Solid	Snakeskin Varigated	All splore epstimed.
Snakeakin Varigated		
Qold		
Bungle Sword	DELTA & VEIL COMBINED	
Double Sword	Dold	SINGIFS
Novine	Yellow	Single Sword
K/B Tellor	Novina	Double Swerd
MY AVERT	HPB Teller	
	INDEX VENEZUE	



by Charlie Zeach Gateway Guppy Associates

Having sout fish to shows for several years with only the normal amount of troubles, I could not fathow the sudden rash of returning fish with severe tell rot, weak and dying. After checking my containers, The of shipping water and swarysthing also I could think of, I talked to Jim Thale who had handled my show fish for years. We could not understand, Everything seemed the same. Of course, we checked everything again.

While visiting and playing milkman, my little granddaughter put some water in my mapty plastic milk bettles. The bettles were used to send water to the shows for tank entries. I thought acthing of her playing with the bettles as they had been cleaned with bleach. After she left the next day, I went to clean and store the jugs. When I took the caps off - wow! How could these jugs be sour?? Before show use they had been washed with soap and water. They were them submerged in a tub of strong bleach water for two days and then thoughly rinsed with fresh water.

Is it possible for some of the milk residue to penetrate the plantic and come out in the water later? Perhaps someone also has used these to transport fish water and has bed unexplained trouble, BEWARE: Her someone the equipment and know how to make a few tests? I am no longer using those containers. I now only use distilled water and clean bloach jugs. There has only been one show since and all was OK. Hope this might help someone.

BADER'S BLOTTER

by Ann Bader

This month I was faced with a ware dilemms - an abundance of material for the bullatin. Since the minutes, show rules and show results were a must I was forced to held two of the more lengthy articles for next month's bullatin. I hope I will now the under tanging of the two authors on this. So next month don't miss these excellent articles:

Part II - Generics by Josh Wilson 20 Years of Waiting -The Case for the Widotail by Bob Fisher

Proof that "Coppy" people are special was evident at the Cleveland show, Cept. Frank Orthos's plse for "MELP" (IFCA-Feb, 1985) was answered by a good turn-out of hobbyists from all areas of the country, Since Rich and I are only going to he able to make a few shows this year I'm gled we didn't miss this one. Some faces we hodn't seen in quite sometime were those of Harold Norgan, Don and Hillie Craft and Alex Kovaca. One of the most pleasant supprises was finally meeting corresponding members Mr. and Mrs. Oder Ray, of North Carolina, who were attending their first IFGA show. We sincerely hope that they will be able to join us again. Eugane and Romomarie Wisteks, who had just returned from a vacation in Europe, brought with them pictures of their trip. Everyone aspecially enjoyed the photos of Astrid Young's family and her fish room in Austria, Thanks Cleveland - for a great weakerd.

Stan Shibs. 8715 Midden Lake Dr appell, MI 46843

Milford (Pop) Morgan 4874 E. New York St. Indianopolis, IN 46201

Ethel Shabol 8715 Hidden Lake Dr. Lowell, MI 48843

Don Saurers 2610 Elliste Ave. Columbum, OH A3204

Sie Hull 2898 MC, Hulyoke Rd. Golumbum, OH 43221

Donola Mirth 40 Redwing Ave. Ericktown, W.J. 08725

Tum Allen +04 Circle Ave, Lombard, XL 60148

Ted Lobello 50 Derby Lane Ogland Park, IL 50/62

tate,d Mergan 14107 Brian Place Jourson, TX 87077

Bill Orth 2009 Marian Av. Lafayetto, IN 47905

Barbers Hirth 40 Rodwing Ave. Bracktown, W.J. 08723

Frenk Jdmiol 186 Arnold Ave. Wort Babylon, N.Y. 11704 Ron Yater 1505 Village Walk Dr. Zionevilla ,IN 46077

Rich Seyd) ik 3923 Fittestone Lane Hoffman Estates, IL 60172

Mike Lastella 3340 Yest Blvd. Occapside, N.Y. 11572

Vi Go∡imoeski 720 E. Jackson St. Horris, IL 60440

Eugene Golimowski 720 E. Jackson St. Morris, IL 50450

Richard Bedor P. O. Box 197 Tontogony, CH 43565

- John Zelk - 4004 Owl Drive Rolling Meadows, IL 60008

Marlyn Johnson 25 Worrso Ave. Amesbury, MASS 01913

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Frank Orbeca 19707 Corkhil Maple Seights, OH 44,37

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John Mackey P. O. Bon 456 Dollat Bay, MI 49922

Tarry Wasylink 986 Bolvecers Ave. 8 5. Warres, OH 64484

Steve Sparrow 742 South Harvard Villa Park, IJ 6018.

Frank Chang 313 Liberty Land Placentid, CA 9276*

Joues Alderson 1935 Calle Galence San Dimes. CA 91771

Vic Miteo 633 Brook.yn Ave. bs Av.m. N.Y. 11510

International
Fancy
Guppy
Association





Official
Publication

International Fancy Suppy Association

-To provide aid for its nember groups in the exhibition of guppies with emphasis on set up and judging To keep current and update the present standards v ' c pleasure of promoting recreation, understanding, a t through exhibition and discussion of the Fancy Guppy

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SPECIAL BULLFRIN

OF THE

INTERNATIONAL FAMLY CUPPY ASSOCIATION ********

PUBLISHED MONTHLY except January

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INDEX		
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t, c, G, A, Point Standings as of June 18, 1985 -		
Tropty Sponsorships	91.1 Orth6	
510%		
Show School to 1985	4- 4	
Pag Page 101 - Doney Asacoust, or Recolled		
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Message From The President sesses a same		
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EMPRIPH POLICY: Reprinting from the IFGA bullatin is freely encouraged by nono of . The off-tions providing proper credit is given to the suther and IFGA Do - . . fr me '- IFG' miletim in part or whole by profit-making publications 5 . 'fr 'der unless permission is received from the editor and the surface One size aspect of our organization. The IFGA...is the relative freedom we allow breaders when substitute their fish. Unlike most local societies, anyone can participate in our shows. We only ask that averyone follow just one rule — that the fish be BORN and BALSED in their tanks. In spite of this very simple node of breaking this rule. In some cases, it may be ignorance - they simply don't know about "the node". In others, it's just blatant cheating. I don't want to make this into a police action and take the fun out of our bothy but, if it continues, the offenders will be exposed. It's sure to be an embarasament to the IFGA and a blamish on the reputation of the persons involved.

Congretalations to Faul Evens and Jerry Williams for their nevice swards at Clevaland and to Frank Colins for his two novice trophics in California.

We have to do a botter job of supporting the shows in outlying areas. PPGA. as an example, had only 312 total entries and lost a substantial sum of money on the abov. You don't have to be a financiar to know that clubs won't continue to accept shows if they feel they'll lose money. Instead of a 10-12 show season with an while in the first areas, wo'll end up which a --3 show season with only matropolites areas such as New York and Chicago being able to host a show. Think about it!

SHOW SCHEDULE 1985

CLUB Indianapolis Coppy Breaders	BHOW DATE March 30-31	CLASSES DUE	RHSULTS May
Big Apple Guppy Group	April 13-14		May
Midwest Guppy Club	May 4-5		Jone
Guppy Associates of Cloveland	May 18-19		Junn
Pan Pacific Guppy Association	June 1-2		July
Bast Coast Guppy Association	June 15-16		July
Gareway Guppy Association	June 29-30		
Cuppy Associates of Milwaukes	July 20-21		
Buckeys Fancy Suppy Club	August 3-6		
Quppy Associates International Chicago	September 7-8		
Maumon Valley Guppy Association	Rovember 8-9-10	8 daugnA	

Judging Seminars: Guppy Associatos of Milwsukes and Mounts Valley Guppy Association Meetings: Big Apple Coppy Group and Maumas Valley Guppy Association

The following cartoon was sent to us by Doris Lastella.

· / 4

"I would seed like to thank my tropical | 1985
fish for being there when I needed . Universal Press Syndicars

This article was to thank all of you who came to our show or shipped to it; but Ann Dadar beat me to the punch last month. Still I hope you all know how much all of us in Q,A,G,G, appraciate your help and support and we hope you all come back next year. I said a few wonths ago, it's the people who make a show a success. Well we certainly had the people at our show and I m not patting ourselves on the back when I say our show was a great success - I'm patting all of you cut there on the back, because it's you who made our show the success it was. I'm looking forward to our show next year and hope you all come back again. All of us in G,A,G,O, enjoy husting an I,F,G,A, show.

P.S. Anyone who thinks the I.F.G.A. was stronger in the past or better is note our show with all the out of town guests proves that sameday we'll consider these years so the best years in the I.F.G.A. I've been active in the hebby for ten years and we never had more people who really gare for the I.F.G.A. then we do right now! Lat's keep the bell rolling on this upward trend.

GENETICE - PART II

by Josh Wilson Pannsylvania Kayatona Goppy Association

Mendel And The Laws Of Chance:

In applying statistics to the study of genetics, the laws of chance apply to biology as they do to the physical sciences. Toss a coin. The chance that it will turn up heads is fifty-fifty, or \(\frac{1}{2}\). The chance that it will turn up tails is also fifty-fifty, or \(\frac{1}{2}\). The chance that it will turn up one or the other is certain, or one chance in one. Now toss two coins. The chance that one will turn up heads is again \(\frac{1}{2}\). The chance that the second will turn up heads is also \(\frac{1}{2}\). The chance that the second will turn up heads is also \(\frac{1}{2}\). The chance that is \(\frac{1}{2}\) \(\frac{1}{2}\), or \(\frac{1}{2}\). The probability of two independent events occurring together is simply the probability of one occurring alone multiplies by the probability of the other occurring alone. The chance of both turning up tails is simply the chance of the first turning up tails and the second turning up heads is \(\frac{1}{2}\) \(\frac{1}{2}\), and the chance of the second turning up tails and the first beads is \(\frac{1}{2}\). We can diagram this in a Punnett square:

U . HR TH n-neade

Notice: That the chance of both coins coming up heads is 25%,
That the chance of both coins coming up heads and cails is 50%,
That the chance of both coins coming up tails is 25%.

Total - 100%

If hands would indicate a dominant gene we would have a 3:1 phenotype ratio and a 1:2.1 genotype ratio... Be you see there is no big mystery if we look at genes following the laws of probability and chance... or is there?

Up to this time we have confined our study to single pairs of traits: red ve white flower, round we wrinkled sends, yallow we green sends. (Article in May 1985 bulletin IFGA) Is there a relation between the different traits: were wrinkled

seeds just as likely to be yellow as green, or were they more likely to be one or the other? Mendel produced plants that bred true for two traits. Some plants were producing round-yellow seeds through successive inbred generations, for example, and others would produce wrinkled-green seeds. Since the genes in each pair were ideptical for each trait; the genotype (genetic make-up) for round-yellow seeds is (RRYY), and for the wrinkled-green seeds (rryy). Both are homosygous; capital letters denote dominant, lower case denote recessive characteristics. When crossing both of these seeds the genotype for each breaks up into as many paired combinations as is possible; in this case (RRYY)- all (2Y)s and (rryy) = all (ty)s as shown in the Funnatt square below. All F1 offspring were round and yellow phenotype and (RRYY) genotype, (dominant R = round, dominant Y = yellow)

Now is when it starts to get internsting; let us bread the F1 Affspring (RrYy) genotype with itself. We obtain the two priginal behomographs types we began with: round-yellow (RRYY) and wrinkled-green (rryy) but in a 9:1 ratio. We also derive two new phenotype seed we did not have when we started. We developed round-green seeds (Rryy) genotype and wrinkled-yellow seeds (rrYy) genotype. The over all ratio is (:3:3:1.

				rYy	
	RY	RY RRYY raund yellow	Ry RRYy round yellow	ry cound valley	RrYy round yellou
	Ry	RRYy round yellow	RRyy round green	Rriy round yellow	Rryy round green
RrYy	rY	Rryy round yellow	RrYy round yellow	rrYV wrinkled i yellow	rely wrinkled yellow
	₹४	RrYy round yellow	Rryy round green	rrYy wrinkled yel.ew	rryy wrinkled green

Figure #6

Does Meddel's earlier low still apply? Do the tound end wrinkled seeds still appear in the 3:1 ratio (dominant to recessive phenotype), as well as the yellow to green seeds ratio? Gount them and see if you don't find 12 round seeds and four wrinkled seeds on 12:4 = 3:1 ratio. Also we still have 12 yellow seeds to 4 green seeds or a dominant to recessive ratio of 3:1. New combinations of traits were created from the dihybrid cross because the alleles (each member of a pair or combination of genes) for seed shape and color were separated (assorted) and distributed independently of each other during the production of gamates. The concept that pairs of alleles can be assorted independently of each other is known as Mandel's second law, the PRINCIPLE OF INDEPENDENT ASSORTMENT.

Discussion: How can we start to make use of these findings and the laws of genetics? Suppose we find a strain of mais guppy with a small brilliant red dorsal. Rad is usually a dominant color and is very often a problem to get rid of in other strains because it is so dominant. Now if we look for a strain which consistantly produces large full dorsals with little or no color and cross them we can plan on producing a new type male with a large brillant red dorsal. You really think so,,, how confident are you with what was covered so far?

Yes, it is possible, but 'WHEN' you sak? If the red is dominant (R) and we can be fairly sure it is, and if the large size dorsal gens is dominant (Y); then let (y) indicate the small dorsal and (r) indicate the clear or light dorsal color. In this case we will have our desired result in the first generation F-1. Again (Rhyy) = brillant red, small dorsal; and (rrYY) = clear or light, large dorsal. Then Rhyy x rrYY = sll BrYy (figure #5) in which the phenotype would be brillant red large dorsal male F-1. However when we bread this generation we will not have a pure strain; what we are looking for is RRYY or we can continue the Rhyy strain along with the rrYY strain and continue to cross them to obtain the desired brillant red large dorsal males and throw away all the females F1. Or we could bread into the F-2 generation and isolate the RRYY genotype males and females as in the following example with a test cross (see Notes).

On the other hand, if the small size dorsel gone is dominate (Y), and the large dorsel gone is recessive; then according to figure #4 (May IFGA issue) all dorsels will be brillent red and small in the F_1 generation (RrYy genotype). Raising this generation and breading the $F_2 = F_1$ (brother and sister) as in figure #5; we will have a male ratio of

9 red smell dorsels (RRYY) 3 red Large dorsels (Rryy) 3 clear smell dorsels (rryy) 1 clear large dorsel (rryy)

Let's keep things simple and say we have a drop of 12, of which 16 are male and 16 famels. Of the 16 males we should have thron red large dorsal fish to choose from because the phenotype shows the genotype, but only in the male. Now we come to the .6 famels, only three of which carry the (Rryy) genotype to give us a pure strain, we can bread the selected male to all 16 females, superpate the drops in sixteen tanks and then divide the sexum and tie up 32 tanks. When you can see the dorsal color you can discard those four drops that have clear dorsals (rryy and rryy) and free eight more tenks; then raise the remaining red dorsal fish until the size difference is very apparant and discard 18 more tanks (RRYY)....you now have a strain in the remaining six tanks (Rryy) that will throw 75% pure brillant red large dorsals as shown in Figure \$7.

NOTE: 25% of this drop will be (RRyy) and by using a testeross with all recessive games (rryy) you can finelly select the females (RRyy) that will produce a strain that will breed 100% true for large cod decasts.

Homosygous RByy x homosygous rryy will give 100% hetroxygous 2-1 offspring, whereas hetroxygous Rryy x homosygous rryy will give a 1:1 ratio of 50% hetroxygous Bryy and 50% homosygous rryy in 2-1 offspring.

Next month - Fart III will cover basic chromosomes as carriers of genes (fudependent and linked.)

4.

PAN PACIFIC GUPPY ASSOCIATION SHOW RESULTS

June 1-2, 1985

:12 Entries

HPGZS: Jim Alderson, Frank Chang

OBSERVERS: Carl Entter, Jack Rosengarton, Toby Ann Kotner, Frank Collins, Ros Hongo, Devid Warler, Watten Rekow

BEAT OF SHOW

TANK: (Red) James Alderson		reen) D Tæstelle	(ACC) James Alderson	(8/6 AOC) M & D Lastelia
MALE: (Slue Delta) M & D Lastella		Delta) Alderaca	(E/S ACC Delta) H & D Lastello	(Red Voil) James Alderson
FEMALE: (AOC)	(11 /c 8 & 8	Sr) Miller	(R/S ADC) Toby Ann Kotner	(Bronke) M & M Golimmeski
MERCOR MALE: (1) M & D Loscolla	Jamos	Alderson	Names Alderson	James Alderson
MRESDER FEMALE:(*) Frank Barts	2 6 W	Cooney	Frank Barta	Bryan Chin
	TARK	DE DE	ILTA	YEII.
BLUS M & D Lascalla Bill Octh Bill Orth Race Aldered	(4)	(4 M & D Imat Jampa Alde Bill Orch Jampa Alda	ella	(5) Bill Orth Bill Orth Bill Orth M & B Lastolia
PED James Alderson James Alderson James Alderson T & P Allen	,6)	James Alders James Alders James Alders James Alders	ion ion	(8) James Alderson James Alderson James Alderson
CREEN M & D testails James Alderson James Alderson James Alderson	(8)	Joses Alders James Alders James Alders M & D Lostal	ion ion	(6) James Alderson James Alderson Frank Orteon Rav. Lloyd Grownke
MRPLE M & D Lestella Bill Orth T & F Allen T & F Allen	(5)	M & D Lagge Sugent Golin James Alders James Alders	la topsic.	(6) E. gane Golimowek Sill Orth T & P Allen Eugenn Golimowsk,
MIACK Regarald Day D & R Rush Reginald Day	(3)	(1 E & W Cooney S & W Cooney Reginald Doy Bryan Chin	,	(1) Bill Orth

	TANK	DRLTA	ABIL
MULTI	(4)	(2)	(5)
Frank Mormino		Frank Mormina	Bev Richmond
Frank Momnino		frank Mormina	Sav Richmond
J & B Longer			Frank Mermino
J & B Longer			Frank Morming
			The state of the s
AGC .	(5)	(6)	(3)
James Alderson		James Alderson	James Alderson
James Alderson		James Alderson	James Alderson
James Alderson		James Alderson	Bill Ogth
Bev Richmond		James Alderson	
-14			
BNAKEBKIN SOLID:	(4)	(8)	(3)
Frank Ortsea		M & M Golimowski	Frank Ortoca
T & P Allen		T 6 F Allen	Frank Ortoca
Frank Orteca		James Aldurson	T & P Allen
T & P Allen		T & P Allen	
SNAKUSKIN VARI	(7)	/03	14.65
R & A Albright	(7)	(8)	(10)
		Prank Barta	Frank Dorta
Toby Ann Kotner		R & A Albright	R & A Albeight
N 6 A Albright		R & A Albright	R & A Albright
R & A Albright		James Alderson	Frank Chang
II/B BLAR:	(4)	(7)	(2)
M & D Lustella		Toby App Kotner	Bob Paterson
		Toby Ann Kotuer	M & D Laptella
		Toby Ann Kocper	the the controller
		M & D Laste.lo	
H/B RUD	(6)	(6)	(6)
Jhmes Alderson		James Aldarean	James A. derson
James Alberton		James Alderson	Ball St. Clair
Vio Pitoo		Vic Piteo	Vic Piton
Vio Picao		James Alderson	Via Piteo
/B PASTEL:	(2)	(2)	(1)
James Alderson		James Almorson	Bi 1 Orth
Bill Orth		James Alderson	
/B A0C:	(1)	(4)	(1)
N & D Lastella	727	H & D Legralla	(1)
LI OL O. DOLLOTTE		Toby Ann Kotper	Bill Orto
		Toby Ann Kotner	
		DOR AND EDGRAG	
		LUI	
ED BI:	(4)	(7)	(4)
Bev Richmond		Bob Paterson	Ted Lobello & Family
Frank Mormins		Frank Moraino	Ted Lobello & family
Bob Peterson		Sob Peterson	Ted Lobello 6 femily
Ted Lobello & far	nLly	Ted Lobello & family	Ted Lobello & Family
1 (em ex-	443	155	443
1/GR BI:	(2)	(6)	(4)
David Niedzialkov	78K1	David Niedzialkowski	Bill St. Clair
BOB		Bill St. Clair	Laonard Buttafuoco
		David Miedzialkowski	Leonard Buttafonch
		David Niedzialkowsk. 6.	Disq.

- 5

F,c,C.A, dESULTS		DEC TOA	41577
AOC BT	TANK (5)	DEUDA (4)	V <u>štL</u> ,2,
ames Alderson	1 .,	James Alderson	Jim Jirku
James Alderson		James Alderson	DOB
Jim Jirku		E & W Cooney	progr
Jim Jirku		Jim Jirku	
Den Breve		120 52280	
TONIELA	(9)	(12)	(4)
Bill St. Clair	447	James Coleman, Jr.	Rall St. Clair
James Coleman, Jr		James Columen, Jr.	Bill St. Clair
James Coloman, Jr		Bill Bc, Clair	Bill St. Clair
Dill St. Clair		James Column, Jr.	Barl Rutter
PLLE SE, STREET		Seman dorajani, ar,	and a direct of the
BENDER :	(1)	(2)	(2)
T & F Allan	407	T & P Alled	Bill Orth
T & T MAKEST		Dimg.	Eugope Colimowaki
		rand.	EUEGO COX CUIDANEZ
GOLD:	(1)	(1	(1)
Eugene Goldmovski	4 -	Eugene Golimovski	E gone Golimowski
philip receptors	•	CONCRE GOLDENAKT	d Botte Golvibaner
	TANK		COMBINED
L/B YELLOW:	(2)		(2)
J & B Longer			J & B Lunger
J & B Longor			Bill St. C.air
ALTEON .	33		(3)
E & W Ocenny			David Polypas
Savid Polymen			E & W Gooney
David Polanes			David Polyman
			David Polunas
SINGLE SWORD	12)		
H & M Golsmowsk.	,		
OCT MER SWORD :	(C)		
NOVICE	(0)		(1)
			Frank Collins
		FRMALES	44.5
RED: (2)		ADD: (6)	GOLD: (1)
8 & B Maller		S & B Miller	H & H Golimowak.
Ding.		S & A Miller	
		Dimq.	
		Dieq.	
			- 4 4-1
BL/GR1 (6)		B/B ACC: (2)	H/B RED. (3)
S & B Miler		Toby Ann Kotner	S & B Milber
R & A Albright		S & B Mil.er	S & B Miller
5 & B Miller			Frank Collins
Fronk Barta			
MOVICE: (2)		(E) ONIGIA	MRONZE: (3)
Frank Collins		M & M Gp. Lmowak.	M & M Gozamowski
Rolen Kagemann		Frank Chang	T & P Alles
-		Frank Chang	T & F Allen

P.P.G A RESULTS.

BLACK: (10) Beginald Day D & R Rush

D & R Rush

DON'T BE AFRAND!

by Capt, Frank Ortace Ouppy Associates Greater Greveland

One show 593 entries with about 25 entries erriving too late to be entered, Another show 312 entries - many of the entries from their own club members. Why the difference?? People are afraid to ship a long distance and lose their fish. I'm talking about the Pan Pacific show. Without strong support by one of their club members they would have had a very poor number of entries.

I admit I felt hasitant about shipping "all the way to California" but after thinking about it I came to this conclusion. To ship from Cleveland to New York I mail my fish on Wednesday morning. To ship from Cleveland to California I still ship my fish on Wednesday morning. When I ship to New York my fish arrive home around Tuesday after the show. When I ship to California my fish still arrive home around Tuesday after the show.

What difference does it make if their plane ride is three hours longer. That is the only difference shipping close or far. It all boils down to your fish still leaving end towing home at the same time. Our fish just got back from the Galifornia show today. They arrived at Box Nuch's house this morning and I ploked thom up at 6.30 P.M. By the time I came home and unpacked them it was 11:30 P.M. The fish were in great condition. Only one fish bad a split in his tail and that would be post to a fish who never leaves your fish room. The swards I received are some of the nicest I have received this year - they were mailed with the fish. I also received a copy of the show results and guess what else - a first place in Galifornia sarms 70 points towards a class, the same points you would get in a show in Gleveland, New York or Chicago! Any club boating a show thould get 500 entries and that should be our goal next year. Let's hope, with the tough time we have in finding alube to host a show, that Pan Pacific has a show next year. And if they do, take if from me you have nothing to be afraid of in shipping your fish.

20 YEARS OF WAITING -The Case for the Wideteil-Part 3 by Bob Fisher Guppy Associates of Toronto

In two previous articles on this subject an attempt was made to show that the Wiosteil guppy is a genetic improvement over the Veil and Delta guppies and an argument was advanced to show the mase for a Widsteil "standard", and a suggested "standard" was proposed for IVGA consideration. Apparently this has gained general acceptance by many breaders, several of whom have expressed their personal support in this area. There remains however an attitude of skepticism on the part of a few who still feel that the Delta represents the ultimata in guppy development. I could not disagree more with this lark of vision on the part of the skeptics who

have steadiastly remisted every effort for the last 20 years to get tecognition for the Widsteil variety.

Our President Tem Allen, is his neweletter, has stated factually that the reason for failure of the earlier attempts to gain recognition were due to large measure to lack of entries when classes were made available back in 1972. We feel sympathy for those clubs who made the effort to gratiously open up classes, which obviously failed to pay their way to offset cost of tropbies, etc. Tos goes on to tell us that at the Columbus annual, "the class was dropped by delegates since it was felt the class did not benefit the majority of "breeders"". This was in the fall of 1972, but now it is 124 years later. Did that decision banefit the Guppy? What I think everybody should be made aware of is that this whole dehate started way back in 1965. At that time Peta Butter, Dick Eisenmann, Raigh Fisher, Stanley Mouk and several others were showing Widetails in the Delta class and winning with them, the dehate re Widetails versus Deltas began at that time and now after 20 years it is still an unresolved issue, because for 20 years nobody can agree on a proper standard or define the machanics of hoe to introduce a new variety into the present above set up without incurring extra expense and reduced revenues.

At the Big Apple show in New Jersey I took a long hard look at the winning fish in the Dalta group. Most of these fish exceeded the 60 degree angle of spread standard by 5 to 25 degrees. Most were relatively on the high side of the standard, which leads me to believe that breeders want it so and that most are having trouble holding their fish down to the standard shape. The fish want to move sheed but breeders cannot permit this if they want to continue winning in Dalta classes.

A suggestion has been advanced by a Western New York club member, whose name I do not know, which could make the job of classification much simpler. "All flab below 60 degrees be classed as voil; all fish from 60 to 90 degrees be classed as doltas; all fish from 90 degrees and up be classed as widetails," This suggestion has my support because it makes sense.

Getting back to the subject, surely after 20 years of waiting on the sidelines it is time to take the wraps off the guppy and permit the development of the gamus to progress. I doubt if there is one bracker who would not favor this if polled privately, as evidenced by the favorable response my first two articles received from several of the breeders I talked to at the Sig Apple show, because like myself they too require the need for a standard and room on the show bench for this variety. Or are we like the delegates at the Columbus meeting to go on record in 1985 as collectively voting a superior variety of guppy out of existence, by failing to take the escassery steps in scheduling recognition for the variety and by subjugating it to enother 20 years on the sidelines.

Widotails exist. However one would surely never know it from the class entry at Big Apple - only 6 entries were submitted in one single all inclusive class. What is the reason, what is wrong? Several things - No Standard; No Color Classes! No Female Classes! No Tank Entries! Not Eligible Wor Best Of Show; All this equals NO SUPPORT! It is fairly obvious that something has to be done to exercise these obstacles but in a way that will give breaders time to get their entries ready, and the IFGA time to set a standard and qualify judges in this veriety. To open up Wideteil classes without a proper foundation is nousensical and wastes funds. The transition to Wideteil classes has to be preplained over several years in order to prevent excess costs to clubs and to stay cutrantly with available entries. The Suropean clubs have already made the transition as swideneed on page 25 of the IFGA May issue. Note? Four Fantail (Widetail classes) versus one only Veil class.

20 YEARS OF WAITING

We are in a situation where we set the age old question "Which comes first the chicken or the age?". Should the IFAA open up the classes first in the hore the cutries will come in, or should breaders swamp the Delta classes with Wideralls as in 1965 to force the issue? Seither! First lay the foundation by working on the STANDARD! Then phase in the new classes and phase out some of the older classes that are unsupported. I would like to suggest a time table that could work.

1985-1986: An IFGA committee to present a simple, no nonsense draft standard for clubs to consider, debate and approve at the angual meeting (fall of 1986). This would allow is months for consultation and negotiation of the standard and would give breeders 18 months to prepare entries.

1985-1987: Open up a limited number of color and tank classes, suggest 10 maximum in the first year, phase out the 10 least supported classes from other varities based on the 1985-1986 overall show entry averages.

1987-1988: Give a limited number of Veil, Dalta and Widoteil solor and tank classes equal billing as mandatory for all shows and allow show giving clubs the opportunity to fill in the remaining classes based on their area's needs.

Working on this proposed timetable the Widetail classes would offset the poorly supported timeses - the 70 class show would be maintained. Costs would remain as now except for inflation, and revenues might improve slightly because of more overall entries per show.

It is my personal belief that the entire future of the hobby and the fancy guppy lies with the Widetail variety and if the hobby is to progress in North America and keep pace with the semainder of the world, it will only do so when this variety is given its rightful place on the show beach. Once the "standard" is set everyone will have a new goal to achieve in the fish room, which is where it happens.

One does not wish to labor the issue or flog a dead horse. Serious breeders interested in the future of the guppy do not mied to be produced or pushed into making decisions which are right for the guppy and the hobby in general. A breeder s god) is always quarte and upwards, but for 2D years now this onwards and upwards progress but been stalled because of the eforementioned inadequecies. I look to the IFGA as the representative body who alone can collectively act to remove the roadblock and allow progress to resume. I believe it is an issue that concerns us all and that it should be added to the agends of this year's amusi meeting and the delegates pulled for approval of the suggested committee to begin work on the "standard".

20 years of waiting is a long time, one might say that because it has been intracolved for so long a period it could rightly be classed as - unlimished business?

S PPPORT THESE CLUBE -Milwaukee - July 20 Akron - August 1

SHOW YOUR GUPPIES!

EAST COAST LIBERY ASSOCIATION SHOW RESULTS

June 15-16, 1985

LOR Remites

JUDGSS: Boris Lestella, Frank Jamiol, Dave Polucas, Vic Piteo, Barbara Hirth, Demnis Rirth, Marlyn Johnson

ASS T JUNGES: Frank Schulterbrandt, Bounie Campbell, Ken Klimpel, Saul Blood

OBSERUERS: Gary Meli, Carl Addicks, Irwin Solomon, John O'Brien, Tim Barbano, Bob Schearschmidt, Mastor Agesle, Jarry Williams, Josh Wilson, Al B.ount, Tom Isrobellia

BEST OF SHOW

TANK: James Alderson	1 18 &	D Lastella	James Alderson	M & D Lescella
MALE: James Alders	ns H 6	D Lastelle	James Alderson	M & D Lagrella
PRMALS: E & W Coom	ıy 4 6	B Hiller	Barold Sryant	Jim Thale
BREEDER MALE: (7) James Alderson	H & D	Lustolla	Joe Smith	Joa Smith
Barensa PEMALE: (5) Harold Stymat	Prank :	Serte	Frank Barta	S & B Miller
	TANK		LTA	VRIL
MED: James Alderson James Alderson James Alderson T & P Allen	(11)	James Adde Jou Smith Jou Smith Jou Smith	FEON	(12) T & P Allen James Alderson John O'Srien John O'Brien
BLUE: M & D Lactolla Joe Smith M & D Lactolla M & D Lactolla	(7)	M & D Last M & D Last M & D Last M & D Cast	0110	(5) 0 & J Orch 8 & J Orch 8 & J Orch M & D Lascella
GREEN; James Aldernou M & D Lestella M & D Lestella M & D Lestella	(10)	(8 M & D Lanc Rev. Lloyd M & D Lact James Alde	s11a Gzoenke e.la	(5) M & D Lastalla James Aldarson Rev. Lloyd Groenks Disq.
PURPLE: M & D Lastella	(7)	T # F Allo H & D Last T & F A.lo H & D Last	m ells	(7) Eugene Golimovski T & F Allen M & D Lestella B & J Orth
BLACK: D & H Rush Reginald Day D & E Rush Jack Fitzenmoons	(7)	2 & W Coor Reginald D E & W Coor Reginald D	ey ey ey	(3) Reginald Day Baginald Day Reginald Day
		1	1,	

	TANK	DELTA_	VEIL
MITTE:	(3)	(4)	(B)
J & B Longer		Arthur Bintm	Bey 3.1 chmond
Frank Mormins		Frank Hormino	J & B Longer
Frank Mormino		Prank Hornino	Bay Michael
		Tom [acobellis	Frank Mountoe
n/B RED;	(7)	(11)	(10)
Stan Shubal		Stan Bhubel	Vic Pitso
Vic Piteo		James Alderson	Vic Piteo
Vic Piges	4	Vic Piteo	Vic Pitao
Sten Shubel		Stee Shubel	James Alderson
H/B BLUE	(6)	(8)	(8)
K & D Laste.la		H & D lestells	Leonard Buttarwood
M & D Lautella		M & D Lastella	3ob Peterson
A A R Wagner		M & D Lastella	M & D Lastella
A & M Wagner		A & R Wagner	Leonard Buttafuoco
H/B PASTEL:	(1)	(1)	(1)
B & J Orth		James Alderson	B & J Orch
11/B A0C:	(3)	(12)	(2)
M & D Lastella		M & D Lastella	8 & J Orth
M & D Lastella		M & D Hastolla	Staphan Evertler
Kon Klimpu),		M & D Lautelia	
•		M & D Lastolla	
AOC:	(7)	(11)	(5)
Tom Lacobollie		Jemes Alderson	2 & J Orth
Bev Richmond		James Alderson	Tom Impoballia
Boy Richmond		James Alderson	Tool Iscobellis
Tom Laccoullis		Tom lacobelis	D) aq.
RED DI:	(4)	(5)	(4)
Bev Hachmond		Frank Mormano	Ter coborts & Camily
Frank Morning		Bob Pataroon	Ted Tobeche & family
Bob Pererson		Bob Peterson	Diag.
2 T		Pieg.	Dieq.
/G BI:	(3)	(6)	(5)
Legand Buttafuo	co	Bill Bt. lasy	84 1 St. (10 f
Languard Britisino	co	Harold Bryant	Bs st. Cl. r
		Harold Dryant	Le mard Buttafuoso
		Herold Bryant	Di T.
oc al:	(3)	(7)	(4)
James Aldarson		Tom Incoballis	Art or Bintz
Jim Jirku		Jim Jirku	Jim Jirku
Jim Jirku		Ken Klimpel	Jim II ricu
		Disq.	Jim Finku
NAKESKIN SOLID:	(4)	(1)	(4)
Frank Orteon		T & F Allen	Frank Orthog
Frank Orteca			T & P Allen
T & F Allen			Frank Orteca
Frank Orteca		12.	Diag.

TWEA	POTWE	STANDINGS	AS OF	TUNE	18.	1985
ALCO AND ADD	T CLITTLE	D TUTAL TRÂT	Ame one	Ph Pr Bullet	911.3	W 5 15 15

E.C.G.A. RESULTS.,	TANK	DELTA	VE_L	I.W.0	G.A. POINT STA	MDIRGE AS OF JUNE 18, 1985	
SNAKESKIN VARI	(6)	(7)	(4)	RED GLASS	PTS	BLACK CLASS	219
B & A Albeight		R & A Albright	R & A Albright	1 James Aldorson	2016	1 D & R Rush	2580
R & A Albright		R & A Albright	B & J Orth	2 John O'Brien	658	2 Reginald Day	756
R & A Albright		R & A Albright	R & A Albright	3 Joe Smith	630	3 E & W Cooney	588
X & A Albright		R & A Albright	R & A Albright	4 Derreal Johnson	490	4 D & D Oryl	280
	TANK		COMBINED				
/B YELLOW:	(2)		(3)	BLIE CLASS	1006	MULTI CLASS 1 Frank Mormino	2800
J & B Longer			J & B Longer	1 M & D Lastella	1306	2 Bev Richmond	128B
J & M Longer			J & B Longer	2 8 & J Orth	1218	3 J & B Longer	742
			Bill St. Clair	3 Jos Smith 4 James Algerson	672 476	4 J 6 V Wilson	126
	(6)		(8)	of denied to reserve	4,4		
ALBING James Coleman,			James Coleman, Jr.	GREEN CLASS		AGC CLASS	4 4 4 1 1 1
Jemes Coleman,			James Coleman, Jr	1 Rev. Lloyd Grownko	1526	1 James Alderson	1400
Di.1 St. Clair			Bi.l St. Clair	2 % & D Lostella	1302	2 Bev Richmond	1036
Bill St. Clair			James Columns, Jr.	3 James Alderson	1246	3 Thomas Lacoballia	742
1111 001 04421			4-5	4 Frederick Roll	476	4 8 & B Miller	574
MRONZE	(2)		(3) T & P Allen	PURPIT CLASS		ILO RED CLASE	
T & F Allen			Eugana Golimowski	1 M & D Lautella	1340	l Vic Fitse	1862
B & J Orth			Eugena Gollmowski	2 T & P Allon	1022	2 Stan Shubal	1736
			Edenia Actionages	3 Eugene Colimowski.	868	3 James Alderson	1218
	645		(5)	4 B & J Orth		4 Irwin Solomon	322
AFTTOM:	(3)		Dave Polumes				
Dave Polumes			Dave Polumes	A/B DLUE CLASS		RED BIGGLOR CLASS	
Daye Polupas			Days Polunns	1 M & D Lastella	1,764	1 Boy Richmond	1890
E & W Cooney			Ding.	2 A & R Wagner	714	I Ted Lobello & family	1106
				3 Leonard Buttafuno	700	3 Frank Murmino	868
SOLD 1	(1)		(1)	4 Bob Peterson	392	A Bob Paterson	826
Eugene Colimows			Engeme Oclamowski			es in appear of 165	
HOBERT TOTAL				H/D PASTEL CLASS		BL/GR NICONOS GLASS 1 David Niedzialkowski	1764
BWORDTAIL ((0)		(8)	1 T & W Ziolanoka	1778	2 Leonard Buttafuoco	952
	4-7		Torry Pulvidents	2 B & J Orch	714	3 Bill St, Clair	728
			Torry Polyidante	3 James Alderson	392	4 Stave Sparrow	178
			Jim Thale	4 Darrell Johnson	374	d again abserton	3.0
			Tarry Pulvidents	n/B YELLOW CLASS		ADC DICOLOR CLASS	
			43.3	1 J & B Longet	2826	1 Jim sizku	A946
MOVICE.	(0)		(1)	2 bill St. Clair	532	2 James Alderson	672
			Pata Pulvindora	1 Charlie Yesch	280	3 J & V Wilson	644
		TOTAL TOTAL		4 Bob Pisher	252	4 Yozid Outterres	392
were CP1		GOLD: (7)	8L/GK1 (9)	, , , , , , , , , , , , , , , , , , , ,			
RED: (5)		Harold Bryant	Harold Bryant	a/B AOC CLASS		SOLID BNAKESKIN CLASS	
		Disq.	Berold Bryant	1 M & D Leste.le	2408	1 Frank Orteca	2842
Diag.		Ding.	Ampold Bryant	2 Stephen Kwartler	1148	2 T & P Allen	1442
Dieg.		Dieg.	Barold Bryant	3 P & M Todesco	434	3 M & M Golimuwski	392
Bløq.		4044		4 B & J Orth	392	4 Paul Goraki	238
BLACK: (8,		H/B ADG: (15)	BROWZE: (3)	VERIC, SNAKESKIN CLASS		BRONZE CLASS	
Jim Thate		E & W Cooney	T & P Allon	1 R & A Albright	2632	1 T & P ALLED	1,750
D & R Rosh		Noator Anselmi	K & N Gollmowsky	2 Frank Barts	1188	2 J & V Wisson	826
D & R Rush		Mestor Annolmi	T & F Allen	3 Bach Boder	* 100	3 Eugene Golimowski	546
D & R Hash		Newtor Anselmi		4 Ted Lobello & femily	196	4 B & H Octb	238
1/B RED: (2)		MOVICE: (0)	A0G: (7,				
5 & B Millor			■ & B Miller			A 4	
9 6 B Miller		13.	S & B Miller			14,	
			S & B Miller				
			Jim Thele				

YELLOW CLASS 1 David Polumes	PIS 20.6	SWORDTAIL CLASS 1 Frederick Roll	PES 1744
2 hill McGovern	700	2 Don Saurers	1064
3 B & W Cooney	462		
		J J & V Wilson	812
4 Ray Winkler	266	4 M & M Golimowski	978
COLD CLASS		ALBINO CLASS	
1 Eugene Govimovski	1652		2450
2		1 8111 85, Clair 2 James Colemen, Jr.	896
		3 Jose Dugue	420
		4 Eugena Golimowski	406
RED FEMALE		BY ACD DEMANE	
	BEB	BL/GR FEMALE	204
1 Eugene Golimowaki	252	1 Harold Bryant	392
2 9 & B Miller	196	2 Frank Berts	322
3 J & V Wilson	168	3 8 & 5 Miller	308
6 Mark Miarka	126	4 J & V Wilson	196
BLACK FEMALE		BRONZE PEMALE	
1 D & R Rush	504	1 T & P Allen	420
2 Frank Barta	376	2 J & V Wilson	280
3 Jim Jirk	98	3 M & M Golimowaki	154
3 J & J Bardoun	98	4 Don Squeers	70
COLD RIMALE		U/B AGC PENALE	
1 H & M Golimowski	356	1 Milford (Pop) Horsen	238
2 Kugana Golimowski	196		224
2 Warren Burke	196	2 D & D Oryl 3 Nester Asselmi	
		3 Mdacor whatmr	196
4 Frederick Rull	98	4 Warren Burko	.82
AOC TRMALE		H/B RED PEMALE	
1 M 6 M Galimoveski	376	1 S & B Maller	518
2 S & B Miller	364	2 Eugone Golimowski	125
3 Proph Barta	224	2 Don Saurers	125
4 Arthur Hints	70	A Jim McCarty	70
DREEDER MALE		BREEDER FUNALE	
1 M & E Lastolla	2380		.848
2 Jon Smith	1750	2 D & R Rush	420
3 James Alderson	1120	J 5 B Longer	420
4 T & P Allen	560		378
4 B & J Oren	560	4 E ■ W Cooney	1/0
MALE GRAND OVERALL		FEMALE GRAND OVERALL	
1 M & D Loutolla	9170	1 M & M Golimowaki	1 365
2 James Alderson	6545	2 S & B Miller	1225
3 Stan Blube.	3255	3 Frank Berta	770
4 T & F Allen	2240	4 Harold Bryant	525
5 Eugene Golimowski	1960	5 E & W Cooney	455
5 Bill St. Gloir	.960	5 Milford Norgan	455
7 Frank Mormino	1855	7 J & V Wilson	420
8 J & B Longer	1750	S D R R Rosb	350
8 B & J Orth	1750	9 T & F Allen	280
8 Bev Richmond	1750	10 D & D Oryl	245
		10 Dog Saurers	245
		10 Darrell Johnson	245
		So merrate Americante	E

As of June 18, 1985 we have two cleases that people have defaulted on. They are Solid Sackaskin class and Black Female class, If anyone would like to appear these classes please contact 2:11 Orth at 1-317-447-7371 (work) or 1-317-189-8493 (home), These classes will be given out on a first come, first served begin.

PROBLEMS WITH SHEPPED-IN ENTRIES

by Peter Tadamco Panny Pinny Friends

The last two shows that I have misled my fish to they never got there or arrived too late to be entered into the show. I've had this problem as well as other follow members. We do not care about our refund - we want our points and the trophy at the end of the year if we have enough points to win one.

I have mailed my fish Express mail on the Thursday morning and if the fish did not arrive uptil Saturday afternoon - that is umbelievable. The post office seems not to give a heet about us? Something has to be done. The IFGA officers are going to have to weigh this very carefully. We have to be given time allowance for the post office tardiness. This discourages us from sending our fish to shows if they are not going to be benched.

Number two complaint - a lot of the host clube are not at home when the mailins do arrive. This is another poor outlook for us breeders that mail our fish.
If they do not have the time to sit home and wait for shipped-ins then what is the
use of us sending to shows. They should have the consideration of staying at home
until the time of entries close out for meil-ins. I would like to see this brought
up at the next meeting. Something has to be done.

One time my fish were mailed from the Indiana show on Monday morning and did not arrive until Friday afternoon. That was Air Mail Special Delivety. This is a very poor outlook the post office has to the public that pays their salaries. Another thing which I find very distressing. Mail-ins must arrive at a cortain time, yet I hours later you dan still have welk-in entries. One time should be allowed for both. If entries about at 9 AM and close out at 4 PM the mail-ins should not be pensited for coming after the noon hour. Most express mail (overnight) deliveries do not arrive until 2:05 - 2:30 PM. This is the policy of the post office. I do not wish for my fish to spend all that time in transit. That is why I use Express mailing. Air Mail Special Delivery takes too long, But no matter what we do, the postal service is very lox in delivery of our fish.

So I wish this could be a serious discussion about how we can resolve this. I think it is very important. We want to build up our membership - not to discourage people because of this. If you have not had this problem, you are lucky. Some people even have had their fish put into an ice storage and they were delivered deed.

BADER'S BLOTTER

by Ann Bader

Sorry I could not list the color classes that won the East of Show in the East Coast Goppy Association show results but they were not listed on the copy that was sent to the bulletin.

We have two extictes this month on shipping to shows " one positive; the other negative, I'd like to add a few comments on this subject based on our own experiments

Ways of Shipping: 1) Express Mail - Although this is advertised as "overtisht" delivery it does very from post office to post office. If a heat to check shead of rims on exactly what data the fish must be sent in order to readh their destination on schedule. For example: Our local post office has Express poil (24 hour delivery) hus only to another nost office - not to the individual. If we send from the post office in a larger city year by, they will guarantee overnight delivery directly to the addressed party. We feel, as Frank Ortega, that shipment to any show should be mailed no later than Tuesday or Wednesday, regardless of the method of shirping or where the show is located. 1). If you feel the postal system has not followed thru on their promised delivery time - file your sampleint with them. That's what you paid for. 3). We use Air Mail Special Delivery quite often and find that the extra days that the fish are in trapait really does not berm them. If the fish are pecitry and the container wall insulated/well-marked as to contents, the chances of their arrival in good condition are excellent. Casein point: Rich just send fish to Oragon - it took 7 ways for them to get there - the receiver reported they errived fine with water temperature of 75 degrees. Forhaps, the main point is shipping to shows is to realise that the actual time the fish spend in transit is not at all harmful fo thum.

Partitum Stipped-In Entries: Rich and I have handled the mail-in entries of the MVCA shows for the past several years. I feel the ruling of the Friday deadline is a MVST. Souting a show is a yety busy weekend for all the club members involved and without a doubt Saturday is the most handle. Anything that can be done during the Friday night set-up time relieves a lot of the pressures of the rest of the weekend. It would be a burden on everyone involved, from those registering entries to those bounding the fish, if the welk-in entries and mailan-in entries all had to be done on Saturday. I really believe the fish and the exhibitors receive more rousid

gration when the mailed-in entries are taken dare of on Friday evening.

When we first had the 100 of medled-in entries back in 1982, there were only 2 ways of shipping - Air Mail Special Delivery and Air Freight. The only trip. consider of corn, we had to make was to the sirport. Last year, with the introduction of all the special delivery services offered, we spent all day Friday running to different places in Toleno, which is 50 miles round trip. In fact, there were I trips to Toledo - the last one at 8: NOM on Priday night. How helfful it would be if the achigitor would take the time to pall the person in charge of his antries latting them know when the fish were sent and at what location they would be arrivwith. There were some exhibitors who notified us about of time and we would thank through out the day on Friday for their arrival, Blease call AFTER the fish are sent - example: one oxhibitor called and said he would be sending antrins. Friday arrived - no fish. We called various points trying to find thus with no lack. Weeks later we found out that be'd had a change in plans and had never sont the fish. From what I have seen - most clube hosting a show do make an extra affort to was that all mailed-in entries are benched even if they do arrive after the time deadling. After all, it's to their benefit to have as many entries as possible.

I know it's very discouraging when you have spont time and money to send fish to a show and there is slways a risk if not with the postal system even the weather, but if extra proceedings are taken the chances are your entries will make it and bring home those winning points. If any of other exhibitors and show chair persons have comments on this problem, let's hear from you. Any suggestions would be appreciated.

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of the

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MESSAGE FROM THE PRESIDENT by TOM ALLEN

Congratuations go to our latest Novice winders: Pete Pulviconia with his 1st to the combined class at the ECGA show and to corrains Mosley who swept all three classes at the Gateway show

A remander to clobs hosting shows awards must not be shappen back so exhibitors with fish. Pirst, you run the risk of osing Geb due to begin being damaged. And as one y in your responsibility (not the exhibitor) to pay for the award shapment pusings. Check the Blue Book.

Over the years, the IPGA has seen its share of marriages, divorces, births donnes, at among its membership. Recently two of our members. Vi and Gone Golimowski reached a milestone in their if when they resepreted their 50TH Wedding Admirormary. To both of you we the entire membership coparation of or your shop their our wishon for mapy more yours ingulaer.

F F F H R R F F F S A

FROM YOUR SECRETARY

by PAT ALLEN

Here is the lat of shows for 1985 and the semanting dates the subset change should be received by the

CLUB Indianapolis Guppy Breaders Big Apple Guppy Club Midwest Guppy Club Guppy Associates of Cleveland Fan Pacifile Guppy Association	9HOW DATE March 30-31 April 13-14 May 4-5 May 18-19	C.ASSES DUR
Enst Coast Guppy Association	June 15-18	
Gateway Guppy Association Guppy Associates of Milwaukes Buckeys Pancy Guppy Club	June 29-30 July 20-21 August 5-4	May 3
Guppy Associates International Chicago Maumes Valley Guppy Association	September 7-8 November 8-9-10	Jano 7 August 8

Judging Seminers: Guppy Associates of M wanker and Meumes Valley Guppy Association

Meetings Big Apple Guppy Club and Maumee Valey Guppy Association

GATEWAY GUPPY ASSOCIATION

June 29-30. 4985

SHOW RESULTS 481 English PUDGES Tom Allen, Gene Goumowski, Mike Goumowski, Everett Gold Ted Lobello Bil. Orth

ASS'T J. OGRS Bob A bright Frank Barts Regime d Day werry Hood Darrell Johnson Boy Richmond Ray Winkier

ASSERVERS Jose Dud v. Dudn. B. Griddemner R. ordenner Lorrouge Massey Park Vangon

5.G A. Results	cort BRST OF	SHUM	
MALE: (AOC Delta) James Alderson		(Purple Dette) Frank Barta	(Red Desta) James Alderson
EMA B (H/R A M)	(Nov.ca.	TRYAL	(A 104 Frank Barta
TANK (RAD) aspen Autorson	Bauc) 80 Orth	(GREEN: Proderick Rol	AOC James A decsor
BREEDER MALES 7 M A D LASTELLA	M & D LASTEL A	JAMES A DERSON	BILL ST CLAR
BREEDER FEMALE: (6) B & 0 ORT :	PRANK BARTA	FRANK DARTA	FRANK BARTA
TANK	DELTA	VEIL	FRMALE
RFD: 10) James Alderson James Alderson James Alderson T & P Ages	(-2 Janon Aldorson Paul Goraki James A derson James Aldorson	James Alderson James Alderson E & W Counsy T & P Alser	(0)
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GREEN: (10) Producek Roll James Alderson Méd? Lestolis Méd? Lestolis	(11) James Alderson Prederick Ros. M&D Laste is Prederick Roll	(6) MAD Lestella M&D Lestella Rev Lloyd Groenke Rev Lloyd Groenk	
MULTI; (4) J&B Longer Frank Mormino J&B Longer Ted Lopello & Family	(6) Frank Mormino J&B Longer Boy Resimond Frank Mormina	(6) Prook Morning Buy Rechmond Buy Rechmond Prank Morning	
PURPLE: (7) TAP Allen TAP Allen E. Gunnowski B&D Orth	(12, Frank Bacts M&D Lustelle B. Colmowski James Alderson	E. Glimowsk Bill Orth E. Golfmowski E. Golfmowski	
AOC (7) James Alderson James Aiderson Bev Richmond Bov Richmond	(7) James Alderson James Alderson Tom Jacobellis Tom Jacobe	(3) Thomas facobelis Thomas Isoobelis	(13) Frank Barta R&A Albright E. Goldmowsk Jun Thale

3

GGA RESULT			
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IVB REL	15)	6)	(2
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Scap Shuber	Suga Shubel	Vin Picon	Diag
Stan Shube	James Alderson	Vic Pitno	2 111 9
James Alderson	Sten Shaber	James Auderson	
H B BLJE (6)	4B)	4	
M&D waste, p	MAD Leate, a	Poter Tedesco	
Land Drvi	nyp Oryl	Peter Tedesco	
J&D Ory	D&D Ory	A&R Wagner	
A&R Worner	DAD Ory	Peter Tedesco	
		Tival Tabbaca	
HAR BASTEL (3)	(3)	(0)	
James Adenien	Јимен А догнор		
John Men ac	John Mas. ar		
ohn Moslar	Puter Teamers		
F B ADC. (5)	(9)	7	(11)
M&D Leate to	Tahy Ann Kouper	BIL Orth	R&A Albright
Bi. St Clair	MAD barre in	Bin Orth	J.m Thale
B&J Or b	B&J Orth	Peter Tedason	Jim The v
Bady Orth	BAJ) Orth	Bill Orth	Frank Barta
			LININ TANKED
RED BI (6)	[4]	(5)	
Bay R anmond	Rob Peterson	Tou Lobello & Fam v	
Ted Lobelia & Frinty	Ted Lobello & Pamily	Ted Lobello & Pamily	
Frank Morimno	Rev Richmond	Ted Tabello & I'am y	
Dian	Ach Peterson		
BULE/GRAEN BI (8)	14	3	
D. Ninizio kowak	D. Nielzie kowsk	Bill. Bt. C'nde	
D N n ztolkowakt	D Nielzinikowsk	al St Cur	
D. Minten kowak	D Nieszinikowski	Dien	
	Dieq	21011	
AOC BL (8)	(6)		
James Address	Thomas (Acobs. a	(71 fee: 1 abo	
M wirks	Frank Barta	Jim Jarko	
Disq	STREET, CONTLE	Frank Berta	
Aread		ud.B Longe	
		≠ m Jako	
SMARGERIAN BOLLD CL.	Ü?	(1)	
T&P A en	a sines. A, debsor	Ding	
Frank Ortoca	T&P A en	Dlag	
Prenk Orlece	Po- f PBK:	Diag	
	Paul Gorsk		
SNAKESKIN VAR (9)	19	(6)	
Toby Ann Kotner	John Mas a		
R&A Albright	R&A Albr gas	R&A Albrigh	
R&A Albergh		R&A A bright	
RAA Aubrigh	R&A A brigh Fronk Borns	BAN Orth	
	white Their Fig.	R&A Albrigh	
A BINO: 2.	Ĥŀ	(7)	fS ₀
James Johnson	James Coloman	B. Goltmowak	M&M Outmownk
ames Colonian	anmes Coleman	Bull St Clear	M&M Gol mawake
	ames Ca, oman	Bill St Cla	Tud Lobe. o & Fan
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	-		T-10. East (11.1)

CGA	Results	cont
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H/B VELLOW: (4) J&B Longer J&B Longer J&B Lenger J&B Lenger	(3) COMB J&B Longer J&B Longer Bin St Clair	NOVICE TANK (Lorra he Maaley	NOVICE CO HOTTORN N Ron Ashley	Saleh Ch
YELLOW 4) Frank Barta Diag Diag	(5) COMB Frank Barta David Polunas E&W Conney	OPEN (2) Frank Barta Don Bauera	NOVICE FE Lorraine N	
Dieg	Dies	ST LOUIS SPEC	TAL (D)	
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	IFUA POINT STANDING	S AR OF JULY 18T 19	85	
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GREEN M&D Leatelle 1810 Leayd Gronke 1596	AOC James Alderson 1778 Bev Richmind 1176	PURPLE M&D Lestella 1606 T&P Allen 1274	H/B RED Step Shubel Vic Pites	2226 2030
James Alderson 1426 Frederick Roll 700	Tom Incobells 938 S&B MG er 574	E Golomowski 1134 38. Orth 742	James Alderson (rwin Sulamon	1344 322
H/B BLUE M&Dd Lastella 1974 A&R Wagner 812 L. Buttafuecce 700 D&D Oryl 434	RED B: Bev Richmond 2072 Ted Lobelia 1442 Frank Mormina 952 Bob Peterson 924	I. B PASTEL T&No Zan, nski 1778 James Alderson 798 B&J Orth 714 John Meslar 532	BL/GR BI D Nieziałkowski L. Buttafuocco Bill St Cleir Stove Sparrow	2268 952 854 378

### HANGE 1944 1954	ACC BL Jim Jirku 2.56 James Aldersop 012 J&V W.son 844 Yasid Gutteras 383	MAD Lastella 2604 Steve Rwartler 1.48 B&J Orth 756 Peter Tedesco 476	Frack Orthon 2038 TAP Alian 1638 M6M Gelemowiki 392 Paul Goraki 308
VARIG SNAKESKIN RAA Albright 3136 Fresh Berta 1318 Righ Beder 588 Toby Aon Kotoer	BRONZE TAP Aleq 2016 JAV Wilson 826 E Goldmowski 742	VELLOW David Polumen 2072 BH: McGovern 700 E&W Coopey 504	SWORDTAIL, Fredrick Ro. 2640 Don Sautern 1316 JAV Wilson 819
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BLACK REMALE DAR Rush 504 Frank Barts 504 TAP Allen 126 Jim Jirks 08 JSJ Bardous 98 Jim Tha. 6	BRONZE FEMALE TAP Alen 546 JAV Wimen 280 M Golomowski 182 Den Saurers 70	GOLD FEMALS M Golomowski 186 Worren Burke 186 Frederick Roll 88	H/B AOC PRMALE M Ford Morgan 238 D&D Gryl 224 Nester Ansaum 196 Warren Burke 182
ACC FEMALE M Golemowski 378 SAB Miller 364 Frank Barts 294 E. Golemowski 98	BREEDER MAJE MAD Lestella 3010 Joe Smith 1780 James Addreson 1930 T&F Allen 580 DAJ Orth 580	B/B RSD FEMALE S&B Miller 318 Don Saurers 129 B. Golomowski, 128 Jim McCarthy 70	BIMEDER PRMALE Prank Barth 2212 JAB Longer 420 DAR Rush 420 BAW Cooney 378
GRAND OVER ALL FO M Colomowekt 1435 SAB Miller 1225 Frank Berts 960 T&P A. es 526 herold Bryant 525	MALE M ford Morgan 453 B&W Cooney 455 J&V W aon 420 R&A A.bright 420 D&R Rush 330	GRANJ OYSKALL MAI MAJ Lestella 19010 Jemes Alderkon 8260 Sten Shubel 3465 TAP Allen 2660 E. Golomowski 2360	B&J Orth 2310 Fradrick Roll 2240 J&B Longer 2100 Bill St Clair 2030 Frank Mormans 1895

CUPPY ASSOCIATES OF MUWATHER SHOW RESULTS

July 20-21, 1905

494 Shtman

JUDGES: Tom Allen, Rich Sader Vi Gulimowsk: Gene Gulimowsk: Jim Hirki Dorie Lestella Mike Lastella, Bil. Orth. Frank Ortoca Ted Lobello Ethel Shahel. Stan Shahe.

ASS TULDGES Pat Allen Days Arms, Apr Bader, Frank Barat M ac Golimowski, BL. St. Clair Sugene W scake, Jush W son

ORSERVERS Noti Pomother Jerty Williams Guido Ponzina: Mary Edwards, Gary Edwards, kHV K e a lim Schroeder: Bob S scar Bill C ub. Party Wagos. A. Bino Ray Rat., Will Power

	BEST OF S	II- QW	
MALE (AGC)	(AUC DEDTA)	(PPU((PLE)	(H/B RBD)
M & D Lastella	sames Alderson	M & D Lestelle	Stee Shubel
PEMALE (BRONZE)	(81./GR)	(ADC)	(II/B Abc)
Ng Pas	T & P Alloh	T & P Allen	Frank Barta
(ANK AOD)	(P1 RJ1 .E)	(37B RED)	(231 × 12
James Alumeson	M & D Lastella g	Suan Shubal	P. A. J. Oeth

G A M Results	ALST OF SH W CONT		
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BLUE (10) B & J Orth Jos Smith Stan Shubel Stan Shubel	15 Joe Smith M & D Lestella M & D Lestella Joe Smith	(5) BAJOrth BAJOrth BAJOrth BAJOrth	
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h/B DLUR (8) M & D Lestella M & D Lastella David Wexler David Wexler	(8) M & D Lastella Devid Wegjer David Wegler David Wegler	(11) Potor Tedesco Peter Tedesco Peter Tedesco Leonard Buttafucco	
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CAM V	ant		
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NOVICE (2) Mike Brower M ke Brower	(2) Mike Brower Mike Brower		(1) Female Mika Brawer

COMING EVENTS

MONWALK AGLAR, M SOCIETY of Pairliand County, Inc. will present its Twentists Annual Show and Exhibition at the Nature Center for Environments, Activities 10 Woods de Lans Westport Connecticut, on October 12 and 13 1965. The show will feature the Fifteenth Annual Internations Ce (ish Championship Portoformation concerning entries and exhibits, please contect Mr. James O Brien 14 Old Sungatuck Read East Norweik, Ct. 06855 (203-83-80-934).

BECOND INTERNATIONAL GUPPY SHOW 1985 in Hammer Bulgian for the 8th European Champtonship Show will be held from August 10-10 in the St Josefoollege, Guffenslam 27, 63500 I ASSELT Fish should be sent to International Belgische Guppytentoenstelling p/e Franc VAN THIENIN Finkstreat 69 b, 33512 STREVOORT LASSELT AVISON. to 011-31-27-45

BUCKEYE FANCY GUPFY CLLB SHOW at Chape, Hip Mail August 3 & 4 in Akron Chio Lets send our Guppy Batries and support the show. If you can attend you will see lots of other types of tropical and gold fish because other groups have their individue, fish show in this targe combined show. A big suction that takes hours is a usual occurance separate from the guppy action. So if you can ettend you are sure to have a good time.

GIPPY ASSOCIATES INTERNATIONAM CTICARO is only one short month away don't forget them they need your support

DEUTSCHE CUPPY FODERATION 32 .NTERNATIONAL GUTPY SHOW will be he a October 19 to 27 1985 in Bordin. An lay tal in hes been received by IPCIA to participate in this outstanding event Each entry consists of three equal fishes and should arrive by Wodnesday the 16th of October Competition in open to Mi Germen and breeders abroad. The advices for the transport by sir-

Air Berin. Gunter Timehmenn Thyssenstr.28 D.000 Ber.st 51 Tel 030 4117630

It is not too early to stant making plans for the Annua. NOVEMBER 8-9-10. BE THERE

SO YOU WANT TO BUY GOOD STOCK! by Josh Wilson

How many times have you wanted to buy good stock to add a new strain, improve an old strain on to experiment with crosses? We hear talk and read articles about breaders using various crosses or that savara atrains are related to this one because it was from no original cross? Or perhaps you have been raising regular guppes for a while and you fee, now is the time to occur adopt quality stock. Where do you not for outsunding stock? This was asked of me at the last show by a corresponding member who stopped is to the show hoping to go, the plant advice. What do we tell them with confidence and in all, hopesty? In one source better than another?

- I PET SHOPS: If the shop a argument and has argument, which contain about 250 parts of guppies of one strain that ready do look alike, then chances are they came direct from the first and were not mixed. If there are more than one strain in the tank never buy unless you are positive what the females should look like that go with the main strain you want. But bewere the females could be hit by any of the different strains. On the other hand if all 250 pairs are very wimher, you can pick the best and be rather confident the strain in pure
- 2 SHOW AUCTIONS: Sometimes you can find good flab in the auction but remember you are not picking from 250 look-blike pairs, you are looking at only one pair. Try to find out who bred the fish and how true they are. Some shows require a math be supplied with every fish to be suctioned, but they don't specify that it must be of the same strain. It therefore could be any hybrid fish. Some breeders want to help the host club and consent to heve their fish suctioned. Others use it as a means of gatting rid of some hybrid that look good but represent no reason and therefore there as an reason to take it back home after the show ever if it wins a first piace. A jet of fish go very cheaply at auctions, especially if there as an over abundance of fish to be nuctioned and a lot of multi-colored varieties go for \$1 each. Auction fish usually are 7 to 9 months old show fish that are past their prime for breeding. Remember the longer the caudals the more drag and hinderance to awimming that reduces the chances of the male ever catching that female you want bred. On the other hand remember that a young male does not show all t's good and poor sensite characteristics yet? Then too, even a 12 month old male leaves a lot of questions and often we must wait until the F-1 generation and sometimes even the F-2 generation matures to really evaluate the original (P .) broading etook.
- 3. PROFESSIONAL BREFDERS We hear a lot about certain breeders who advertise losell their fish at sometimes rather steep prices. Sometimes they may be worth it but then there are times that their stock has been a poor quality or even suspected imported fish. When such is the case, just the mention of a breeder only the bad is told and averyons recommends you stay away from him, no matter how outstanding he was in the past! If on the other hand you can visit the breeder and see his fish rooms and pick out your fish who could ask for anything more! To order by mail could be a gamble what is his reputation? Are there any guarantee of live delivery or specified age of fish. Three to four mostles are best but remember the male dorse, and caude, have many more months of growing and neveropment should before you can see the full potential of the finished product. Some of these broaders wan their fame in the past with their past strains... have they kept them up to the same degrees of excellence or tried to improve them since?
- 4 SHOW WINNERS Look over the bullets and write to the breader who are surrently laking the awards in the current shill directly. Now I want to wish you good look! Some will not sell anything but will not openly educible position. Some do not sell find but as a friendly genture will give you some there are not many of these around and those I know I must not advertise. Some will give every reason imaginable they are not getting any drops the arrain is almost wheel out by disease they are not breeding true and these are a known hybrid drop, and will tell you "Maybe in a few months." I Granted there are times when stock are low but I never heard the excuse "I sold so many

. have no more let." Some show winners are not about to sall you the same quality of the show why should they after years of selected breading who is increased to give away a winning no Most will sell fish of the same strain that you can work with in your convergent but don't expect these fish to give a first drop that will mature into a show winner with out a lot of work and lock

IFGA SWAP SHOP As abilished to have set or rade is happing IPGA members and a content of by Bob Carran and Bilgene Waszka. It is an excellent an analysis of an as a WHC FASW. AT AND William 1. This is only a string made possible by headers who now their names to be included as who as of corresponding of gupples. The IFGA does not many way recommend these preceders or the quoity of their scenas. This is only a process of equipped abuser in contact with the reference of gupples to suffly he breakers who are set on a corresponding to the breakers who have had success with him and year ran many flad their still your standing. The built as it is by far the east mathed of gotting a start for any beginner who does not know any areadors in which has not been able to already any shows.

6. PRIENDS Have as the best source ... a friend is wining to help you and give you the best be can and a of of background say as on the size and a or you can swap back and forth fir line breeding. Priends can become competitors who because of your open relationship keep you on your tack to keep improving your lines and comparing and exchanging experiences. I would take a friend a first any day and heed their advice these type people are out there - list look for them; and they have beautiful fish with great potentia. Also there are those friends who are willing to give away the best of their atrees because even with the best (pure?) strain your fist drops will still be unmashing some more recessive game. I have never seen a drop that was 100% pure and all siblings equally good (if so we would not have to call any more, and remember Nature does not make clanes)! Now the new breader must select the best reales and females - and while the best is in there somewhere the never seasy to find it is quite an ardune task last trying to carry up the line lat alone selecting to improve the line. Then care and feeding determine the outcome within the specifications of the apprecised phenotype. What more can we ask of a bothly than it widens our carete of good frances who no matter how severe the competition remain real friends. I keep meeting more all the time; and the more show I attend the more friends is a aquire.

THERE IS SOMETHING ABOUT A TROPHY

I have been in the business of winning trophes whee 1945. Not with fish but dops—I showed my first pappy at the big internations. Show in Chicago in the Spring of 1945. I won may class and Best of Winners. Three trophes and three ribbons were the prizes—I could not bring my saif to part with those ribbons and trophes ang enough to put them away like most other each brings did—So I sot the trophes on on the best of my my purpy "Sam" and tacked the ribbons to the back of his bench. Propie were 10 deep around my borsh of week end and I sold puppless from the show for 5 years efterwards

It was not Sam who got their attention it was the trophies and ribbons. I decided right then that this was for me. I spent until 1850 showing my own dogs and then became a profess tonel hander and showed for other people. I have wen thousands of trophies for my Clients and even though they were not mine to keep it was a thri. winning them. My husband and i are now retired from showing dogs and we now Judge dogs all over this country and abroad

I have been to quite a few Goppy shows both 24 years ago when we had some tanks and in the last few years. I had never seen a trophy sword oard, or a ribbon except in Stan Shubila home I finally dec set to show at St. Louis this year and did go to the hospitality room. There was the most display of trophies and resetten one could us for As they were given out they were placed either under or near the winners chair I saked one of the big winners scated near un if they ever gave cash prizes. He told me very supplied by that when they stopped giving trophies be would atop showing his flat. THERE IS SOMETHING AROUT A TROPHY

THERE'S SAMETH WE ABOUT A TROPHY cost The next day I spent every minute I could a the fish room looking at gupp to and to k ag to bredders. A young obspire this teen a asked me what do the fish win? I could not explain the points since a didn't know too much about them myself but I did to him they won beautiful troph as ribbons and award cards. He

asked "Where are they?" I told him they were srubshly in the winners rooms or put away in their tack. Half hour inter another young course asked me the same question

Now the Guppy shows need new blood at the time to keep kind going. Now breeders and members will be the future of the Club. Why not show off there stope as and a blood and words carde??

Third how much more attractive the BOS set, up would look with the five winning troph on sot up along a de the winning bowl of fish and the four BOS Rabbons hang under the bowls. Even Class winners could do this too. Troph as delet attract new breaders setting in your Motel from or a your fish box. How about it gupy folks? THERE IS SOMETIME AROUT

A TROF IV by Lorroine Heichel Max ev

ELMINITY IN THE PIRE ROOM.

At the Annual there was a lot of gumpy talk. A couple of us at the bar were discussing problems in our fish rooms. One such was humid-ty and water condensation on the coiling and walk.

Mr Marhoy and that to reduce his he has placed glass covers on all his tarks and thus cut down on the problem by at least 90 percent. Mr Ys or and he same problem but was getting as dew on his pencing from the moisting

One way to shop this a to reduce the monstare or protect the fanshed surfaces. I am going to put one anch styrefrom sed pover it with proper fiber insulation. After that I win that's recover of water proff sheet rock or plaster board. I win also cover at lanks with advive our pieces of glass to reduce the evapors are and marginals a more evan temperature. The cover will see reduce represent water language from evaporation.

We Note on the genetic and brending series of orticies by Josh Witson. The series is complete out it consists of 43 pages. In the future some super-concented versions will be printed in the bulletins but it was primarily written for noisemen a the IFGA EXTRACTS VOL I which will be printed soon consisting of 158 pages.

ANNIVERSARY ISSUE FOR NOVEMBER

This is your Bu with and YOU are requested to submit your ideas as to how this years issue should be printed

> P.CT RRS Of what? How many?

PHATURES

Do you comember when ? Old timer a section. ? Regard of old tasks.?

CL1 bS

Those that were ?
Most solve, oldest history.?
Loomest active members ?

A SEC E SECULOR CONTROL OF SECULOR OF SECULOR OF SECULOR SECUL

MUMORUES

tan you remember what you were do my just before you got interested in pupp as and your first dub masting?

Were you surprised about what goes on at those meetings, and what was up the agends for that might Or how the crub members pitched in and gave support and ideas to the officers at the meetings

Did you roully got interested when you naw your first bowl show with supplies on display? Wes it then end there that you made up good wind that you ded too become a supply breeder? Most of us did. Remember how much you paid for a pour or a trio of your first supplies? I hot that they were chang compared to now! We see that special stop in these beaut for and coloful fish make the price worth while

A me of us still have the original deforstre de words us hybrids, outcrosses et

Magmar es Cuat

Some if these original strains from he people that started with gupples are no conger averable. These paopin are not breed ng gupples any unger Same of the pave their atrains and every one is trying to got the crosses from their Lantella's atrains. Morgon a reds, or Parrish purples. Stan a strains, Smalls blues Sook, if you really want to breed gupples the heat thing for you to do in join the IFGA or an batches to our Bullesha and get addresses of gupply breeders with the strains you want

Comes to one of our shows to see a real variety. These shows are amost like your idea much monthlise only on a larger scale. Santhers and ectures are to inform you about guppes, how thay should be judged and how you can qualify as a linder.

So get the fever, become a member of our ever grawing organization [IFGA. If you belong to a local club, they can join for a yearly fee

Lete everyone give our support to all the gappy savers and their organizations. One can not exist without the other. Paople make the clubs what they are. Be get exclivated and give your support the best way you can, and thanks a from past articles received. The

**** NEW MAILING WABELS *****

A word about the mailing abot on your budiets. The first number is your electronic first number. The second number to the right indicates how long your present subscription is effective with the year given first (85) and the mont. given second (12). Due to the length of some addresses some information may not have printed on the label of there is a problem please send a note and every effort will be made to correct the situation.

This electronic file is also used to record your judging status and shows judged therefore, some files were created in two names because both chaptes are judges, as a result the buffetin a sent is only one name. I hope this is not a problem for you since both cames are on file

Our files are being many tolorhore numbers and many requests are received from other members without to contact different individuals pertaining to the hobby it is in our best interests to have as much information as possible to satisfy the needs of everyone and in the formation of a new membership roster Your full cooperation is greatly approached.

SADIOUS BLOTTER

by Ann Beder

It is with mixed emplions that I write this last "Bader"s Blut.or". Last November, Rich and I decided this wood be our just year for publishing the IFGA Bu. stin. After 4 years we falt that we are reaching the born-out stage and it was time for a change. As with any monthly subjections, the responsibilities and doublines avolved did appass certain restrictions on our persons, ife. On the uthor hand, the benefits were also thore—it gave us an opportunity to form many friendships not only here in the States but in other countries and to be actively involved in a great organize tion.

THE PARTY OF THE PROPERTY OF THE PARTY OF TH

We were very fortanate to serve under dedicated tFGA officers and other chair people who saways had their monthly bu letin material to us in planty of time. So may thanks to: Tom and Pat A entred Lobel o. BfL Orth. MfL e Craft and Vi Golimowski for all of their help over the years

We feel very luck in finding someons who is not only capable but willing to take over the responsibilities of this publication and know that Josh Wilson and the Ponnsylvania Reystone Goppy Association will do a good job in Seeping this a quality publication

Since April, .976 the bulletin has been a project of the Meumee Valley Guppy Association. It is semething we we all enjoyed doing and have taken great pride in On behalf of all M>V>G>A> members past and present. THANKS IFGA for giving us the opportunity to serve you. It has truly been our presented.

EMBARRASSED

While I is emberrasked to retake my sad tuke feet I musk to perhaps himp summone case from making the same mas alsos

About three weeks ago I called in an extern a stor I had done the once before and did not give it only special thought. My sot, re house was approved including my beasement fish room and compressor room.

Then, in about 40 hours - D.SASTER Many fish started dying. In just a very short time. I had probably eas than twelve guppes tots. In my first 20 tends and I was leaving fish in a few subcrif I ended up putting the bleach to a total of twenty two tanks.

I was new to serious fish releing and so for over a wook. I knew why the fish died (the exterminator) but really wear taure why they died the lime and not the first time. I had the house aprayed. The enswer was that I now have a new more powerful compressor which picked up the fluids and poisen in the air and carried them right into the first tanks down as off my compressor. LESSON I - no exterminators or if unavoidable, seek sound advice on how to prevent diens.

To make matters were o these tanks held probably 95% of the Albino Line I have been winning with and also my holding tanks for the flah I was showing LESSON II -- If you are concusty working and showing a line of flah, avoid having them in one area where something I be this could happen or where disness could do great horm to study of them.

The ultimate "Goof" was being first in a class having another line not affected by this dissect hut being only far and young I told myself not to bother with tank entries because I knew my rivel's gupples were better at the perticular time. I was surprised to find only we tank entries in the show — those and two places could have been mine J.ESSON III don't out guess yourself. Don't assume anything about your fish or those of your opponent. If you don't enter, YOU CAN'T WIN' Who knows, I may wall have thrown a championship way because I did not have confidence in my fish. It will not happen again. **** Bil. St Closs**

THANKS

Our 1985 Gt-A Show is now whind us Hopefally's good Lime was had by all those in attendance

We had 48 Entrice Were we comparing his to past antrice it would be very disappointing. On the other hand on comparing it to this year a records it is perhaps above everage

A very special thank you must go ou, to al those who spipped to our snow. Out of those 487 entries. 280 were shipped. We are grateful for that support

By the time you road this there will be two shows off Akron & Chicago. The natural tendency is to slack off on showing if you are no longer in contonion. Please don't at his happen. Those clubs need your support to meet certain fixed financial expenditures & we must not let them down. Join us if you can a person will you can the what you can

Let a make these shows the largest entries of 1985 - Unfortunately it shouldn't take a great doel of effort if we all contribute by 201 St Clair

SHIPPING TO SHOWS by Warren Burke

When I ship figh a distance of up to 800 miles I mail on Tuesdays but if the distance is over 100 miles I may on Monday These fish can last for up to ten days and ever longer and solt remain in good health. When you ship long distances, DON T FFED you fish the day before You then reduce the chance of for my up the bag and stagnating the water. We opened several cartons of fish during our show and the oder was upbegrab of

he Apple a next show will be the end of Oct of 988 ac please arrange to ship entry and keep in m d new a ing those cartons. I for one bounce is heavy paration and use woo Phora around the fish bags it all my carlons. It keeps the fish warm in cool weather and cool in inc. summer weather Remember ship early has not and obel the cartons. "LIVE PISH" & "PERISHABLE" to keep your cartons from refriger atton. It does happen?

.

A CESPITED IFGA JUDGES

es ton Shobol 8715 Hidden Lake Dr. Novell, NI 48843

Milford (Pop) Morgan 4:324 %, New York St. Indianapolis, IN 45201

g thal Shubel 8715 Hidden Lake Dr. Hovell, MI 48643

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Ted Lobello 50 Derby Lane Orland Park, IL 60462

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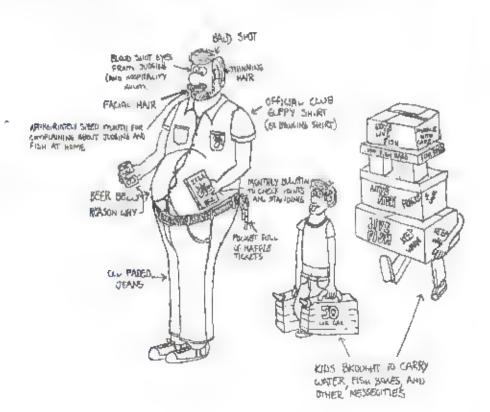
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Frank Chang 313 Liberty Lage Placentia, CA 92760

James Alderson 1335 Gaile Gelents San Dinns, CA 91771

Vic Piteo 633 Brooklyn Ave. Seldwin, N.Y. 11510

ME YOU A GURAN



International Fancy Guppy Association



DATE

Official Publication

International Fancy Suppy Association

To provide aid for its member groups in the exhibition of guppies with emphasis on set up and junging To keep current and update the prosept standards Tor in classifier of promoting to induces, we elstanding, and interest through exhibition and discussion of the With a supply

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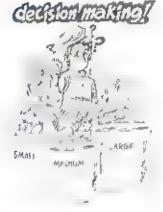
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INTERNATIONAL FANCY GUPPY ASSOCIATION

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RESPINT POLICY. Reprinting them the .FGA builtin is treatly suppursed by neaproof 1 Grean and got providing proper cred till a van to the author and IFGA. Reprinting from the FGA build in part or shale by profit with mg publications. If asset y torb down unless pure so on as received brow the editor and the duthor

MESUAGE FROM THE PRESIDENT

Yes, the Baders, who did such a marvetous job on our bulletin for so many years, have decided they can as longer continue. Obviously their work (including the entire membership of MGVA who "let a big hand") will be missed by all. Unless you we done the job yourself it's difficult to understand the tremondous smount of affort. It takes to publish the builetin month aftermenth. When someone does such a masterful job in an antivity such as the we all assume they will be ground forever but such is not assully the case. I know I speak for everyone connected with the IFGA when I offer our "THANKS" to both of you for your dedication to the IFGA and the hobby

You may have noticed the August Bulletin was published in Pottaville. PA rather than Tontogany. OR. This was the first effort put forth under the cappile direction of our newly appointed editor Dr. Josh Wilson. Understandably, "Doe" has some big shoes to fill but if we back him like we backed Ann and Rich with our articles, ato he a certain to succeed. Behind the accepts, "Doe" has used his computer to completely rework and store in momory, the entire contents of our judging

standards manual. In addition, he will have available soon, booklets of mitracted articles from past bullotles on topics related to or bobby. In onse you missed the new address it's:

1PGA Publications Committee 512 West Morket Street Pottsville, PA 17901

Sharpen your pencils and put them to work

Congratulations to Mike Brower for awaying all three Novice Cleases at the Milwaukee Show Also, my appliagies to Lorraine Mas ey for the mis-specing of her name in the last building

.t's hard to believe only one show in left in our 1985 season. Perhaps its time for all of us to reflect on 1985 in terms of our participation and see whether we have come up short for yet another year. It is emissing how many of us complian that the hobby fact limit what it used to be without realizing that we make the hobby what it is. Start thinking shout 1986 and be prepared to made a solid and concrete commitment to benefit the IPGA and the hobby in some way

FROM YOUR SECRETARY

by PAT ALLEN

Here is the list of shows for 1985 and the remaining dates the rules (show classes) should be received by me

SHOW DATE	CLASSES DUE
March 30-31	
April 13-14	
May 4-6	
May 18-19	
June 1-3	
June 15-16	
June 29-30	
July 20-21	
August 3-4	
September 7-8	June 7
November 8-9-10	August 8
	March 30-31 April 13-14 May 4-6 May 18-19 June 1-2 June 15-16 June 29-30 July 20-21 August 3-4 Boptomber 7-8

Judging Seminers: Guppy Associates of Milwaukee and Maumee Valley Guppy Association Meadings. Big Apple Guppy Club and Maumee Valley Guppy Association

FROM THE JUDGING BUARD

At the recent judging seminar held in Milwaukee, Neal Rammacher of Missouri Bill St. Clair of Missouri and Josh Wilson of Penneylvania passed the written test. No one taking the views test was able to poss. Succe BEI and Josh have completed the necessary requirements, they now become assistant judges. Keep in sund that the pest seminar will be held in Tolodo in conjunction with the Annual Show.

Those of you, semistant and accredited judges slike, who attended the Mi weakes seminar have met the "I seminer every 2 years" rule officially put on the books at the last annual Of course, you are encouraged to participate in all seminers to further hone your akt is as a judge

When clubs scoupt shows they take on many responsibilities like providing clean bowls for

exhib tors, having good water available for entries, etc. One responsibility that does get overlooked occasionally is providing adequate highting for judging. The lighting at some of the above recently has been marginal at bost Remember all fish should be ludged under the same conditions which includes the lighting When entire classes are disqualified because they do not most the polar requirements due to madequate white, we are not being fair with the Judges or the substitute who paid their entry fee. Shows held in malls are particularly subject to lighting popularities georgely caused by the synut of the building Show Committees should take special core before eign ne a contract that, if no supplementary Lighte are available, existing lights will do the trick. Better yet, use the coming winter months to build a lighting system so a club project

BUCKBYE FANCY GUPPY ASSOCIATION

August 3-4, 1985

SHOW RESULTS

489 Butries

JUDGES Tem Allen, El en Armatege, Rich Bader, Cond trodmowski, V. Gollmowski, Ted Lobetto, Frank Ortege, Bill, Orth. Den Saurers

ABST JUDGES: Ann Hader Frank Barta, Mike Go' moweki Jim McCarty Rych Herva, Hill St Clair Gone Wistoke, Josh Witton

Observers: John Adam. Chris Smith. Charles He. I. Rob Finninger, Bob Fisher. Paul Evens. Ed Rogno, Jarry W. Mams. Ted. Ma tohi, Chris Orteca, Phylip Mai chi. Le. McIntice

BEST OF SHOW

MALE: GR De to,	[BK Dolta]	(Purple Dulta) M & D Lamence	JR/B ACC Desta.
T & P Auen	B & J Orth		M & D Lesteon
PEMALE: (BL/CR)	[AOC]	H/B AOC]	Bronte
T & P Alen	Frank Barta	Frank Barta	T & P Ailen
TANK (Groop) M & D Lastella	Purple	Bronzej	[Allyino]
	M & D Lastone	T & P Allen	James Coleman Jr

BREEDER MALE T & P Allen	M & D Lastnic	M & D Lestella	Joe Smith
BREEDER FEMALE B & J Orth	Frank Barta	Frank Barts	Robert Fisher
TANK	DELTA	VEIL	FEMALE
RED: [5] Joe Smith Jue Smith T & P Accen James Alderson	.0] James Alderson T & P Allen Joe Smith J & B Longer	[9] Joe Smith Joe Smith James Aldorson James Aldorson	(13) Robert Plaker T & P Allen T & P Al ea D & R Rush
BLUE: [8] B & J Orth Joe Smith Joe Smith M & D Lastella	[10] Si & J Orth Joe Smith Joe Smith M & D Lentolia	[5] B & J Orth B & J Orth B & J Orth B & J Orth	
GREEN: (8) M & D Lastella T & P Allen M & D Lastella Rev Lloyd Groenke	[11] T & P Allen M & D Lostella Rev Lloyd Grounke Jim Shoffner	M & D Lestella Po' T''- DISQUALIPIED DISQUALIPIED	
PURPLE: [7] M & D Lestelle M & D Lestelle T & P Allen T & P Allen	[10] M & D Lastella T & P Allen T & P Allen E. Golomowski	iu; B & J Orth T & P Ailen B. Golomowski B. Golomowski	
BLACK .4 D A R Rush D A R Rush D A R Rush DISQUALIFIED	(4) B & J Orth L, R Mointire D & R Rush Leonard Butts(acco	B & J Orth	[15] Frank Barta Frank Barta T & P Allen Prank Harta
MULTI [5] J & B Longer Bov Richmond J & B Longer J & B Longer	(4) J & B Longer Frank Mormino J & B Longer Bev Richmond	[3] Bev Richmond J & H Lougor Frank Marminu J & B Longer	
A B AOC [5] M & D Lesteda h & J Orth M & D Lesteda Bil St Clair	(4) M & D Lantolia Ball St Clair B & J Orth S & B Miller	[2] B & J Orth B & J Orth	[6] Frank Barta R. Golomowski Don Baurem R. Golomowski

TANK	DELTA	VEI.	FEMALE
H/B RED: [4] Vio Piteo Vio Piteo Vic Piteo Bob W.Jians	[13] Frank Ortson Bill St Clair Vic Pitco V c Pitco	Frank Oyteon Vic Piteo Vic Piteo Vr Piteo	6 & B Majer Robert Fisher DISQUALIFIED DISQUALIFIED
H/B PASTEL: [3] James Alderson John Master John Mester	[4] James Alderson John Master John Master John Master	[0]	
H/B BLUE: [4] M & D Lestelle M & D Lestelle A & R Wagner Leonord Buttefucco	[4] Robert Fisher M & D Leave to A & R Wegner Labourd Buttefweco	[4] Jesh Wilson Leonard Buttafuece A & R Wagner DISQUALIFIED	NOVICE TANK 5) Bob Fillinger Ton: Souths Toni Begilia Toni Seglia
AOC B1: (3) James Alderson Jim Jirku Jim Jirku	7 Frank Barta Frank Barta Frank Barta Bob Williams	DISONYF'EIED DISONYFIEID DISONYFIEID [3]	NOVICE COMBINED 5 Bob Fillinger Bob Fillinger Bob Fillinger Toni Sogilia
RMD BI [4] Bab Peterson Boy Richmond Hob Peterson DISOUALLEIRD	[17] Robert Fisher Tod Lebedo & Family Buy Richmond Frank Morm no	(4) Ted Lobelto & Family Ted Lobelto & Pamily Ted Lobelto & Pamily Ted Lobelto & Family	NOVICE PEM (4, Bob Fillinger Bob Pillinger Tens Segilsa Bob Fillinger
BL/GR B([0]	[0]	[3] B. Golomowski Bi' St Chir Leonard Buttefusco	(16) T & P Allen B & J Orth T & P Allen Frank Borte
BNAKESKIN VAR. [1] Frank Harts	(15) Rich Beder Pronk Berte John Meeler Prank Mormino	19, Frank Barth B & J Orth Auch Boder Bob Williams	BRONZE FEM 4) T & P Allon T & P Allon MAM Golimowski DISQUALIFIED
BNAKESKIN SOLID: [5] T & P Allen Frank Orteon Frank Orteon Frank Orteon	(5) Frank Orteos Frank Orteos T & P Allen Frank Orteos	(5) Prank Orteca Frank Orteca T & P Allon Frank Orteca	GOLD FRM [14] M&M Golimowski Dave Launchbury Dave Launchbury Jim Shoffner

B F.G.A. Show Ross, to Continuous.

TANK	DELTA	VBIL	FEMALE
AOC: [5] Bov Richmond James Alderson James Alderson Bov Rohmond	1101 James Alderson Bev Richmend James Alderson James Alderson	1] Dava Polunas	21 Frank Berta Robert Fisher Robert Fisher J'm Shuffaar
TANK GOLD: [1] E. Gormowski	COMBINED [7] C. Gotomowski DISQUALIFIED DISQUALIFIED DISQUALIFIED	TANK BRONZE: 14, T & P Allen T & P Allen B. Golomowsk Don Sources	COMBINEL [7] T & F Aller James Alderson T & P Aller Ed Regec
ALBINO: [7] James Coloman Jr James Coloman Jr Bill St Clair Bill St Clair	[6] Bul St Cinic Japon Coleman Je Jamen Coleman Je Jamen Coleman Je	YPLLOW [3] Frank Barta Davo Polunam Davo Polunam	DISQUALIFIED DISQUALIFIED DISQUALIFIED
H/B YELLOW: 4] J & B Longer J & B Longer Bit St Clair J & B Conger	(4) J & B Longer Bill St Clair J & B Longer J & B Longer	SINGUR SWORD [1] Bon Saurers	ifil Don Saucers Wendell Price Wandell Price Wandall Price
DOUBLE SWORD: [1] Don Saurem	G Wondell Price Wantel Price Wendell Price Don Sautern		

MADMEE VALLEY GUPPY ASSOCIATION IFOA SANCTIONED 7 POINT SHOW November 8, 9, 10, 1985

LOCATION Ramada Inn - Raynolds Road, Toledo Obio

SCHEDULE: FIRDAY, NOV 6TH Seminar 1 pm to 4 pm Benching 8 pm 8 pm	SATURDAY, NOV STH Sem · 1 pm Benching 10 am · Meeting 3 pm · Judging 7 pm Banquet and Annual Awards	SUNDAY, NGV 10TH 10 am - Open to Public 10 am - 1:30 pm Auction 11 am small raffle 12 noon - 80/50 raffle 2:30 pm - Doboaching
	9 pm Donce	• ,,,

GENERAL RULES:

1. All entries must be registered by 100 pm Saturday

MVGA Show Rules Cont

- 2 Rath bittors in determine the class in which their satries will compete
- 3 Assurance in classification will be available at the time of registration
- 4 Every precoution will be taken against loss or hexerd of any kind, however, MVCA cannot assume responsibility for tosses which might occur.
- s aghting win be everhead flaorescent
- 6 Backgrounds will be of black material
- Tanks will be formahed. He gravel plants or decorative materials will be allowed
- 6 No f sh will be removed from the show area until 2:30 pm on Sunday and then only by persons authorized by the show observering. Those having a long distance to travel will be detended first.
- 8 All entries must be burn and raised in the exhibitors tanks
- 10 At entry foce must be prepaid
- 11 Judging will begin at 3:00 pm Saturday, November 9th. Satries will be judged in accordance with IPGA rules.
- 12 Observers to the judging must be registered prior to 3.00 pm Saturday and the number of almoryers will be finited.
- 13 An auction, open to the public, will be held on Sunday, November 19th, MVGA will retain 30% of the sale price of all fish sold. Exhibitors should indicate fish for section at the time of registration.

ENTRIES

Single entries. To consist of 1 km s or 1 female shows in 1 gal tanks. One female may be added but will not be judged

Tank entries . To consult of I matched makes shown in 1 gas, tanks. One female may be added but will not be judged.

Breeder makes - To consist of 5 matched mains shown in 1 1/2 gall tanks. Two females may be added but will not be judged

Broader Penales - To consist of 3 matched females shown in 1 1/2 ga. tanks

Novice clauses . Open to anyone who has not won a first purce in 197A competitor

ENTRY FRES.	Singled Tanks	92.50	Breed Novice	
CUASSES				
PELLY	VEIL	COMBINED	TANKH	MASC
Red	Rud	Albino	Red	Sangle Sword
Blue	Blue	Gold	Eluo	Double Sward
Green	Green	Bropse	Green	
Molti	Multi	H/B Yellow	Mud	BREEDERS
H/B Rod	M/B Red	Yellow	H/B Red	
H/B Bide	H/B Blue	AOC	H/B Blue	5 Matched Ma ox
H/B Pastel	H/B Pastel	Novice	H/B Pastel	3 Matched Femaler
H/B AOC	B/8 AQC	REMALES	B/B AOC	
Purple	Purplo	Red	Purp e	
Bu/Gr Br	Bi/Gr Bi	Bi/Ge	BI/Gr B	

MVGA Show Rages Cost ...

LASSES

DELTA PEMALES VE... TANKS TANKS Red Br Red Br Black Red Br Yours ACC Bu AOC Bu ACC AOC BI Gold Snake Bold Snake Bold H/B Red Snake South Single Sword Snake Var. Snake Ver. H/B AGG Snake Vac Double Sword Slack Bluck Browse AGC Albino Arbino Navide Bronze

AWARDS

Singles and Tanks, 1st Place - Plaques, 2nd, 3rd, and 4th places. Award Cards. Bost of Show and Breeders: 1st Place Plaques 2nd, 3rd and 4th places - Award Cards

SHIPPED IN ENTRIES.

- 1. All shapped in entries must be received by Thursday November 7th, 1985 at 5 pm. Anything efter 5 pm will not be picked un
- Be sure all fish are marked clearly as to broader a name, address and class to be entered
- All shipments must be propole. No collect shipments will be accopted.
- Unions specifically requested otherwise, all shipped in fish will be auctioned. Should it be desired that the fish be returned, it should be so stated on the entry form and return shipping oberges included with the shipment
- 5. AIR MAIL BRECIAL DELIVERY and AIR PREIGHT: Send to Richard Beder, Box 197 Tontogany Ohio 43565 On Air Freight Toledo Express Airport - CALL ON ARRIVAL - Richard Bader (419) 823.7725. Places call and notify do us to when and where your shipment will be pretying

AUCTION.

MVGA will be having an OPEN AUCTION AT 10:00 am on Sunday, Nov 10th, ar Index card wil, he placed with each entry on the show beach to be anotioned. Anyons interested in buying flab at the suction will sum the appropriate card and the amount they are willing to pay If someone and wants to raise the bid, they sign their name with a higher bid At 1:30 all cards will be collected and the highest bidder will pay and take the fish. This will finish the auction soon after 1.30 pm and anyone interested will have 3 1/2 hours - from 10 am to 1:30 pm - to bid on the auction fish.

ACCOMMODATIONS AND BANG AT:

For Reservations plotted call eller Arminage (419) 823-3081 Reservations must be made 3 weaks before the show. Rooms have been reserved at the show site. Prices - \$48.00 Saude. 852 90 - Double. The Remada Inn has a lounge with live entertainment and an excellent dining room. Within a one mile area there is a large shopping mail. Choose 7, bowling alley and a wide range of restaurants for every taste and pocketbook. The motel has transportation service from Toledo Express Arport

Banquet. The price of your meal wil, he \$16.50 per person with a choice of objects or prime rib. Please make your selection when you make your covervation. Due to the rising equits of the benquet evening, there will be a GASH but during the dance.

MAP:

For those traveling the turbpike EXIT 2 5 - Is the exit point. Take the Toledo North turn.

SHOW CHAIRPERSON AND CO. CHAIRPERSON, Ellen Armitage 19228 Bugar Creed Rd Bowling Green Obto 43402 419) 823 3081 and Pat McCarty, 17831 West River Rd., Fowling Green, Chic 43402 (419) 823-3352



HOW TO SELECT ENTRIES

If you've ever been to a race track, you are no stranger to the amount of concentration the average "rulbard" puts in picking his/her witners, all because ha/she stands a chance of lesing a \$2 bet. Yet we think nothing of pixeling \$2 bets each time we withbit our tank sources with little study and many times floich not of the money because we didn't pick our entries correctly

With yet shother show seeson under way hat a take mone come now to delve into one of the east publicized topics of our horby marching fish for breeder/tank charion. If you have plans of making a sent in the standard this year (and who among its does not ke to son his her notes up in lights), there is no better place to emass points than a the tank classes. Sure, the quality of the fish being exhibited in usually of the dyna par with the single classes but the odds are in your favor since fower sotries is most times the rule rather the exception

Saldom, I ever does any breader end up with an entire onk of perfectly matched show gupples. Those well-matched entries we so ofter see at shows are many times the result of trial and error parting individual fish together until the best (?) pair is found. The torm "bost" under these circumstances makes sense only if the breader has tried to match can be lish with every other is job as tedious time-consuming, and nervo-wracking as ever existed. Oh, it may not be too hard if all he/she has is 3 fish to work with. However having to select 5 matched males from a tank filled with 35 beauties by matching concludes in mind boggling to say the east

Well then, is there a better way to pick tank entries? The method to be outlined in the following paragraphs is an attempt (however feeble) to decument a systematic approach which has brought good results in the past. It could easily be called the "mis-match" teclinique since it rotes heavily on our shifty to select our best took/pregion entries by a gradual climination of all non-matched fish. Note the use of the word gradual in the preceding sentence. Whether picking winning horses or show gupples, it takes time and concentration and should but be rushed.

Let a start by placing all the gupples engible in a tank large enough so the figh we have don't have to "bouy up" to one mother but small enough so our eyes don't have to face both east and west when our fish decide to separate (15 males do well in a tan gallon tank). Don't forget the ascessary procautions to take in order to avoid tail-spiles, burn otc. caused by drastic changes in water conditions. Also needed are a 3-5 gallon tank along with a couple of drum bowls. Whenever possible, do not use the drum bowls to match fish since they distort the shape of the fish making you job next to impossible.

A deplocation of show conditions (black background and accurate lighting) while not an absolute necessity is a definite plus. One should be cautious not to pick fish under florescent flabroom lighting when incondescent spot lights are to be used in the show Anyone who has beed blace or greens and exhibited them know the value of true lighting.

Once the fish have been additioned to their new curroundings, you can start to tackle the task at hand. Selecting your non-metches should be done by examining your fish in the following categories

Body size Caudal suc/shape Dorsal size/shape Caudal color Dursal color Body color/markings

The sequence of the checks will vary based on the over-all likeness of the entire batch. In other words, you may not even bother to check caudal color since all the gupples you have are remarkably alike in that respect. Technically than, if our plan works correctly, the final pair will be least dissimilar and, therefore, the best matched (though slightly smaller) tank entry you have.

Lat a zero in on the Body size category and see how the system works. Using the set-up libraried earlier, select from your 15 fish sample, those fish which are obviously larger, those obviously smaller, and those obviously off colored. Place them by size (larger vs. smaller) in the two drum bowls. Move the larger sized fish to the small tank and pass through the remainder of the checks to see if one or more good tank/breeder earlies in available from these. Any fish not paired in this step should be considered as a single and entered in the appropriate destavail based on its could shape. The smaller sized group can either be returned to their original tank, if their size groves to be a problem, or used if additional entries are needed. Now, back to our norm group. As was done with body size, the remaining gappies should be inspected for abvious imperfections in the remaining nategories: candal size/shape, dorsal size/shape, candal color, dorsal color, made body color/markings. Occa through this phase. It is a simple [7] matter of choosing pairs since the fish remaining in our norm group should be the most alike in the betch. The drupouts can also be considered for singles. Only your magination and the available time

can built the number of possible combinations upon to you. One point of caution: you cannot expect to assise those they I awa a your field which trained indges see so after it you rush your selection procedure.

One must remember that it is completely within remem for a tank entry which is non-matched on body size or any other entegory to win a first place if the fish hoppen to be the best matched pair in the class, all entries compete against others in their class of competition, Sight imperfections or ma-matches should not keep you from entering fish is a show. However, all other things saids a good matched entry may day

Finally, once your entries have been selected, do not place them back with their brothers/sisters or for sure, you'll be back doing it all over again for the next show! #(Tom Ajen)

HAS YOUR CLUB EVER GIVEN THOUGHT TO GIVING A ONE YEAR SUBSCRIPTION TO THE BULLETIN AS A SHOW DRAWING PRIZE WHICH COULD BE USED AS A RENEWAL ALSO !

CROSSBREEDING

Crossbreading is the opposite of inbreading; it promotes the pairing of unbke genes by the mating of different families, breads, or species. The crossing of individuals that belong to different families within a bread is often spoken of as outcrossing; but for our purposes it will refer to crossing between different classes of gupples. Actually the difference between the crossing of families or breads and the crossing of breads and species is morely one of degree on a sliding scale. It this respect it is comparable to the difference between inbroading and line breading.

Outbroading is a general term applied to any broading system in which individuals meted are less closely related than the average of the population form which they come. Outcrossing combined with selection is a highly useful technique for within-broad improvement for moderately to highly haritable traits, between is the difference in the performance of the offspring from the average of parental types which is often observed in crosses between breeds, inbred lines, or species. The genetic and physiological beams of between the next closely understood. Among within-species crosses, heterosis is most apparent for the lowly heritable traits related to fertility and visibility. Even though it is not well understood, heterosis can be used to advantage through crossing broads and perhaps inbred lines within breads. Breeding techniques designed to increase heterous or improve combining ability of lines or bread combinations may have increasing applicability in densetic guppics.

The effects of outbreeding are generally opposite those of inbreeding, since with putbrooding beteroxygonity is increased. For the most part, the practical coefulness of outbroading results from the fact that genes with favorable effects generally express some dominance over their sileles. In crossing two diverse strains, lines, or broads, an increase in beteroxygonity is realized. With the increased heteroxygonity, "hybrid vigor" is expressed when the average of the offspring smooth navange of their persuant Heterosis is a more general expression for the difference between the average of the offspring and the parental average, with the potential for positive, negative, or he between. The increase is betweenygonity may premote individual superiority, but it reduces average breeding values.

Inbreeding and crossbreeding are part of the same phenomenou. The results of both are explained by idendal a laws and the interpretation of hybrid vigor

OBJECTS OF CROSSBREEDING

<u>Crossbreeding</u> is the third tool the breeder has with which to work toward genetic improvement. The other two are <u>equation</u> and <u>inbreading</u> Genetic improvement can come only through the vorting one of the genes which produce the most desirable creatits and by bring together the gene combinations that yield the most desirable effects

During the history of animal breeding and more recently the constructive work of the plant breeders have demonstrated that crossbreeding is a TOOL to be used for genetic improvement. In general during the past asveral decades unimal breeders and aspecially guppy breeders have been reluctant to repognize the possibilities in gross breeding. This situation, however, has been obtaining with it certain species during the past few years.

Again the chief reason for crossbreading is to bring about an increase in VIGOR Vigor is used in this instance to cover amost everything that partials to strain desirability. The main items are rate of growth, sconomy of growth, fartifity, and general body quadition and strength

The guppy traits most useful to man may not be compatible with the traits that are most desirable to the guppy under natural conditions. A high degree of fertility is very describle in the demantic guppy. Under natural conditions a potential drop of 100 fry would increase the size of the female to such proportion and of such a hinderance to awinains that it would certainly be a liability against produces. The strains that produces fewer number of young, but young that are stronger at birth, may be better suited to survive. A rapid rate of growth is desirable in the production of marketable fish, but in the wild it may be a hand, cap. The fast-growing fish requires a larger delly inteke of food then the slow-growing wild fish. Under natural conditions an abundance of food may often be lacking, and the fish with the inherent capacity for rapid growth a hand(capped more than the one with less capacity for growth. The same general principle applies to adult size.

The chief recent for including the above at this point is to point out that vigor may mean different things under different conditions and that it is well to exercise some one in the generalizations drown from wild types. The fact remains that crossbreeding generally results in an increase in all the elements of vigor, as measured under demostrate conditions. A large portion of this increase is due to bringing more dominant general that

It has frequently been stated that inhreeding produces uniformity and crossbrooding produces variablisty. A statement of this type causes confusion unless it is well quadried. As a rule first and second crosses yield very uniform populations. Introdding if continued leads to the development of families and sub-families the members of which are remarkably uniform, but the immediate results of inbrooding a heteroxygous population is segregation of both phenotypes and genetypes

Crossbroading promutes the patring of units genes, and it is used for the following reasons:

I A single cross is used to introduce new genes in a close-bred family it is a logical procedure in constructive breeding. The quokest and most certain method of improving a trait is to cross breed some stock known to be high in that trait. The argument is often advanced their every strain has all the genes necessary to make within reson whatever is desired from the strain. Even if this statement is correct it is absurd to take 10 years to do a job that can be done in less time by the use of an improved technique.

The above-mentioned type of crossing is often spaken of as outcrossing and is very familiar to divisatock breaders. It has not been used generally however, in animal breading with the debborateness with which it has been used by constructive plant breaders. The development of improved incred lines is almost certain to lead to the use of outcrosses for very defin to reasons.

2. A second reason for crossbroading is to make the cross breds the basis of a new strain. The majority of our present improved strains originated from crossbred foundations. For numbers years crossing for this reason has been frown upon in suppy circles, and strain promoters have alternated to prosent evidence that their strain has been pure for years and years. Usually, this attend is the result of prosepting only a part of the evidence available regarding both strain history as with the bistory of the human rune. It is also the result of a failure to recognize the biological laws of inheritance

Ultimately it makes no difference how long a breed or strain has been bred from within, for the value of the broad or strain depends on what can be done with it Obviously the genes are put in a more beteroxygous condition by prossing. Subsequent inbroading from such a population offers opportunity for segregation. New gene groupings are thereby greated and an opportunity is offered for more desirable Thore is no reason why they should be, but by creating new gene combinations the constructive bready has the opportunity of selecting improved types.

3. The major reason for crombroading is to produce a more marketable product, advance the potential of the strain, improve vigor and obtain show quality supplies.

TO BE CONTINUED.

CAUTION*

WELCOME

We wish to welcome the following new IFGA Corresponding Members and invite you to partic puts and gain fulfillment from our interesting hobby

Nestur Anselmi	Afred Averys	Bob Renditzky	Date Board of
Seymour CT	Long Island, NY	Branolon, IL	Garner, NC
Lydin Cansilly	John Dort	Lee Harley	Backy Lester
Ft Mayers Beach FL	Columbus, OR	Modine, 11,	Topeka XS
Joseph Rosal	Steven Scamen	Arthur Wright	
Medford, MA	Bolingbrook, IL	Bradeston, FL	

COMBATING INFERTILITY IN GUPPLES by Bryan Chin

Fancy gappies today do not go siong with the generalization of """ing easily brod". Most of the serious gappy broaders today have experienced affective strains, in is frustrating and often the broader blomes himself. Yet, if all practical measures are taken, the broader is not at foult it must be realized that strains have been genetically manipulated by man which can emphasize had traits as we as good traits.

The general make-up of the guppy can cause vertous problems with fertility. A strain of gupp as that has been developed for three or more generations by a brender may do just fine in his tanks but will grow stunted and week a someone cline's tanks. This is because every proceder has his own unique environmental conditions. Stunted or week fish are not vigorous enough or not even good quality to bread. Assuming that the strain has a good padigner there is still hope. Choose the best males and females and mans bread than, If the guppy breader can best the odds and get one broad of fry, he is on his way. In a way, it is like nature, selection. The gapping that can live and mate are genetically capable of living in the breader s environmental tank conditions. By continuing this slow process, the breader can obtain a stronger and a fertile strain.

The breeders should simultaneously outgross some of the supplies to a similar strain sometimes introducing a Vigorous male or a strong healthy female can solve infertility. Though the breeders risk losing the traits desired. It is likely the cross may go towards the strain outcrossed to stope it carries the vigor.

Broading for size our be detrimental to the fartifity of a strain. Sometimes using the largest male is the worst move in a braiding program, [large major can be suited, either male or female. Also large major may have less than normal amounts of male hormones. Majo hormones give the major the natural tendency to broad. The major thing to do is to study your me as and see who are the most vigorous broaders.

COMING EVENTS

SEPT 7-8 Last Show of 05 Senson..., GUPPY ASSOCIATES INTERNATIONAL CHROAGO Support them with a few entries....Chensed Phone # whom shapping Frank Barts 312-930-8367

OCT 12-13 Norwalk Aquerium Society 20TH Annual Bhow and Exhibition at the Nature Center. Westport CT

OCT 19-27 Bentache Goppy Foderation 32, laternational Guppy Show in Berlin

NOV 2-3 San Diego Tropica, Fish Society Annual Fish Show Inc. des d'oblids, bettas, avabesr ers, invertebrates, killifish and rare and exotic breeds, Room 101, Casa Del Prado, Ballboa Park, San Diego, CA. Entry information She Krof., 9512 Mant Blvd, Santee, CA \$2071

NOV 8-20 1 P G.A Andus, Show (M V.G.A.) Toledo, OH WANT ADDS will be printed free including equipment and spaceal type fish until the elicted space is full

FOR SALE ADDS will be printed at the rate of \$1.00 for a three print line, but corry no live finh adds please.

WHAT IS HAPPENING WITH YOUR CLUB?

South Jersey Guppy Club had a summer piome noting on 1B August at the Jersey Shore; iota of good food and a good time was had by all

ONE SIDED PRINTING ??

The thin paper can not be used with mimograph and will not process through a copier twice for two sided printing. On-band supplies are being used up

ALCHEOICE IF A TO

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Ethel Shobal 8715 Hidden Lake Dr. acwoll, KI 48843

Don Saurers 2610 Elliott Ave. Columbus, OH Alifi4

Sam Mall 2898 Mt. Holyake Rd. Columbus, OK 43221

Dennis Mirth 40 Esdwing Ave. Bricktown, N.J. 08723

Tum Alian 304 Circle Ave. Lomberd, IL 60146

Ted Loberto 50 Borby Love Orland Pack, IL 50462

arold Morgan 4107 Brist Piece Mounton, TX 27077

sill Orth 1609 Morian Ave. Lalayetta, IN 47905

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Frank Chang 313 Liberty Lane Piscentia, CA 92780

Tames Alderson 1336 Galla Galence Sen Bimes, CA 91771

vic Piten 633 Brooklyn Ave Baldwin, M.Y. 11510

Communication



THE CARTOON REATURED ON THE BACK COVER OF LAST MONTHS BUILT WAS CREDITED INCORARCTLY***IT WAS THE COMBINED THOUGHT INJENTITY BEFORE AN ART WORK OF THEEL DELICATED YOUNG MEN WHO ARE BY NO MEANS NEW TO IT IS HODBY APOLITABLE AND CONGRAP. ATTON TO **

****JIM ALLEN****

****C R S & BE LOSTE

THE R. C. A. D. MARKET

SECONDER TO SEE A SECONDESSED OF A CONDUCTOR OF A CONTRACTOR

International Fancy Guppy Association



DATE

BC7 1994

Official
Publication

International Fancy Suppy Association

 To provide sid for its member groups in the exhibition of gappies with emphasis on set up and judging To keep current and apdate the present standards For the pressure of promoting forcestion, understanding, and interest through exhibition and discussion of the Fancy Guppy

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OFFICIAL BULLETIN

INTERNATIONAL FANCY GUPPY ASSOCIATION

PROPERTY CONTROL OF THE PROPERTY OF THE PROPER

PUBL SHED MONTHLY Gerent ganuber. 512 Men Berket Strept Porthus to PA 1790 List of Oil serg - Sale Soon - Publish out only a service Message From the Pres dent. . . From Your Becambary Pat A sen Guppy Assoc ates Internat one! On caso Show Read 1917-8 Stat. .FGA F na Po nt Stand nea for 1985. Wayne and Victy Br nu Shr im Eau Adda nt de back covér. Hauser value Guppy Association Show Classes Carrect onsy8-18 April Ph Boter CAS Fig. Food Formula C up Member Eve unt en Clinch . 4" John Stanton Dan F to , PKGA Mailtage Vantach We come to New FGA Corresponding Monbers C ub Corner and Coas no Even s L St El Judges

<u>GEFR.NI_FOLER</u>: Reprinting from the IFGA but etch is fromly encouraged by moment it draw has now drag proper cred to a given to the author and AFGA. Reprinting from the 196A but this or part or who a by profit making publications is at at a farb down on also pare as an in race wild brow the editor and the author

MESSAGE FROM THE PRESIDENT by TOM ALLEN

Congretanations to Bob Fillinger and Toni Segma, our most recent novice winners. Bub swept the Novice "frote" at the Buckeye show and Toni did likewise in Ohioago.

All of you should be planning to attend this year's annual show in Toledo. It promises to be a super fun-filled weekend don't forget the fudging member on Friday, as has been the case for all the annuals I've attended. For those of you new to the hobby and the IFGA the annual show proceeds you with the opportunity to most and that with some of the most experienced suppy breeders in the world. This is particularly of value if you are having problems with your strains most problems with your strains most problems will have already been confronted and solved by someone in attachance. A you have to do a search out the right adividual and ask. Mark your calcular. Nevember 8.0 in Toledo. See you there

FROM YOUR SECRETARY

by PAT ALLEN

here is the list of shows for 1985 CLUB SHOW DATE Indispepolis Guppy Breeders March 30 31 Big Apple Guppy Club April 13-14 Midwest Guppy Club May 4-5 Gappy Associates of Claveland May 18-19 Pan Pacific Guppy Association June 1-2 East Coast Guppy Association June 35-16 Gataway Guppy Association June 29-30 Guppy Associates of Milwaukee July 20-21 Buckeye Fancy Guppy Club August 3-4 Guppy Associates International Chicago September 7-8 Maumee Valley Guppy Association November 8-9-10

Judging Seminars. Suppy Associates of Milwankoe and Maumes Valley Suppy Association Meetings. Big Apple Suppy Cieb and Maumes Valley Suppy Association

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QUPLY ASSOCIATES INTERNATIONAL CHICAGO

September 7-8, 1905

SHOW RESULTS

[No results were received as of Sept 23rd)

MVGA - A FIRST

Advance word has it that Maumes Valley Guppy Association is about to launch a new caga at the IFGA Abous Show. They are reported to be including as part of their raffle a one year subscription to the iFGA Builetin which can be applied as either a new recews or extension subscription. This , a siret and truly demonstrates an acute awareness for mutual support of this diverse and yet oter-grated hobby. THANES FOR YOUR SUPPORT MVGA

For those of you who are interested in purchesing fish, please note the address change as listed in the March 1985 Bulletini

Robert Correr 2530 Seet Kings Avenue 862 Phoenix, Arizonia 85032

IFMA FINAL PLINT STANDINGS FOR THE 1985 SHOW YEAR

ppp		lab Acabi		LL R		1 45 77 007	
RED James Alderson	3234	BLACK D & R Rosk	2452	Disk & B & J Orth	2632	MITTI Frank Muranto	there are
Jan Smith	1348		3462 1038				2647
		Reginald Day		M & D Lastoita	2114	Bev Richmond	TANG
John O Brien	896	E&W Cooksy	E56	Jos 9ա(U)	.414	J & B Longer	2030
T & P Allon	882	B A J Orth	742	Step Shubel	658	D. Niedziakowiki	224
GREEN		ACC		PURPLE		H/B RED	
M&D Los ells	2286	James Alderson	29.2	M&D Leatelle	2628	Steur Shubel	9430
Rev Lioyd Granks	1866	Bev Rehmund	1652	T&P Allen	1904	Vic Piteo	2800
James Aldersign	1610	Tum (apubellus	930	B. Grammwerk	14.4	James Audemen	1344
Productok Ros	700	BBD Miller	574	B6J Orth	925	Irwin Solomon	222
H/B BaUE		RED BI		B/B PASTEL		BL/GR BI	
MaD Lastalia	2814	Bev Richmond	2562	TaiN May note	2380	D. Niezia kowaki	29.2
AAR Warner	1162	Ted cabano	2338	James Alderson	1190	L. Duttafuoung	1120
L. Hattafuncco	896	Hob Poterson	1428	John Magter	950	Bill St Cleir	100%
Pater Tedenco	580			B & J Orth			
Lecal (season	Den	Frank Moraine	1136	וז פג א לאינוו	714	Stove Sparrow	פלכ
LAR ABITIOM		AOC BI		H/B AOC		SOLID SNAKESKI	y
u&B conger	4534	Jim Jirka	3718	MAD Leatella	3300	Frank Ortoca	4445
Dun St Clair	1050	James Alderson	1232	B & J Octh	14.4	T&P Allina	8.00
Charlie Zosch	322	Prank Berte	860	Stove Kwartler	1145	M&M Gotomoweki	392
Bob Plahar	253	J&V Wilson	844	Peter Tedmoco	858	Paul Garahi	870
VARIO BNAKESKI	ы	BHONKE		YELLOW		SWORDTAL,	
R&A Abright	3136	TAP Allen	3084	David Potunes	2500	Fredrick Rol.	3676
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	1082	J&V Wilner	1036	Frank Barty	728	J&V Wheen	8.2
Toby Ann Kotner	252	BAJ Orth	434	E&W Cooney	504	M&M Geremowsky	704
GOLD		RED PUMAGE		VPBING		BL/GR PEMALE	
B. Goldenaverld	2020	B. Golomowski	364	Bitt St Cleir	3486	Frank Barta	672
R. Vanden angenbu	rg 70	Mark Miarka	294	James Coleman	2142	Haroid Bryant	382
1848 - 1 18 11		B. Golomowik.	282	2. Gotomowekt	514	8 & B M or	250
		d & B Miller	196	Jose Image	489	T & P Allon	238
BLACK PEMANS		BRONEK FEMALE		Gand PEMALE		JL.B.AOC FRMAU	
Pronk Burth	888	TAP Alien	826	M Colomowski	552	Frank Borte	302
D & R Rugh	504	JAV Wilson	280	B. Goromowski	322	D & D Oryl	R62
	262						
761: Alten Jim Jirku	98	M Countsownici	262 143	Warrest Burke Frank Barts	196 129	Milford Morgan Nector Amount	238
		nig ran	144	PERMIT BALLE	198	Meacat Villagrant	195
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M Golomawald	452	₩&D LasteBa	3990	S&B Miller	81Z	Prank Berts	2968
S&B Miller	408	Joe Swith	2240	Dob Saurore	126	A M J Orth	966
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Jim Thala	186	B&J Orth	560	Mark Miarka	70		
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J&V Wilson R&A Albright	420 420			aderiak Roli	2660		
TOWN AUDITED	420	3) En	ank Berta	2275		

Green Vegetables 5 one
Paprika 2 Tablespoons
Vitamins 40 drops
Food Coloring (optional) 20 drops

This is the formula as listed in the enticle. I will give you my preparation directions as they are summer to the authors, but more practical to kitched aids are lable to the average hobby ist. You can of course, cut the batch size in half if the quantity is too large for your use

The most difficult ingred ent to find was trust read. This is the food seen at most locations as See World & used to feed lish in pends. It is pelletated commercially made food. I was abid to order a So is bag form a feed and grain store in the eleverand area. If you are thinking of trying this food. I don't recommend you go in with a fellow equariant to defray the initial coat. Whole squid is evaluable of most large greecy chains although each you must buy about 5 lbs. I use Royal Brand Colamail" which is a monterrey equid. Smoot is available fresh or frezer at most large food stores. Although I saways use the frezen For Green Vegetable. I resonanced fresh epinach as it is recognized as one of the most nutritious of all vegetables. Do not use cannot spling both because it is already processed and it contains too such water and it will offset the final starillation of the food. A water-solube type vitamin should be used. Parler-Davis produces a baby vitamin colled Abdes in liquid form and this will provide all the vitamine necessary. You must also purchase a bottle of Vitamin B-1 Thiomine). The reason for this at that fish such as smelt contain an enzyme which breaks down thismine. The only way to make sure your fish are getting mough from this food is to supplement heavily I add two - 200mg Tableta to the 6 is formula

To propers you need a food blonder, electric beater a shorp knife, measurers, a large mixing bowl, cutting board and a scale. I purchased a small postel scale to measure exactly or you will be disappointed in the results. To much water and the formula will not set-up and not enough will occuse the batch to be rubbery.

PROCEDURE.

- Chop up amost and equid into shunks.
- 2. Put 18 one of warm water in the blander, add clam juice and fish chunks slowly Band on a quify or fast appeal
- J Add spinson. Pour into mixing bowl
- Add 14 our warm water to blender. Add trout meal. Pour into mixing bowl. Use 4 our water to rings out plender.
- 5. Using atestric miner, add vitamin only and paprike
- 6 Add gelatic clowly, but steadily into vortex of mixer increase speed of mixer os mixture acts thicker. Make sure all gelatin is dissolved. This step should not take over 30 seconds.
- 7 Pour into shellow plantic tray. I use 9" X 13" "Tupperware" cake tray for 6 .b batch
- Place in refrigerator for G-8 hours.

After eight hours in the refrigorator, out the food into page chunks (1 1/2 X 2 1/2) and piece 2 chanks each in a pastic "baggy" and freeze. When using I set out at room temperature for a few hours until completely thawed. If made properly you can out the food into any size piece desired. This is one of the advantages of this food You can cut it to any size depending on the lish to be fed; you can also squeeze a little between your fingers and it should crumble into small pieces for any size fish. You will find that callieb will love this food also

You can of course modify the formule a little if you like. I have occasionally used carrots natead of spinach both for nutritional variety as well as a source for natural color. In the formula there is monitioned food color. The color can be added so uneaten particles are casiar to see and remove. I use natural colors such as 100% esthaxenthin bends and beta-caroteous headlets which I obtain from Hoffman-La Roche, Inc. Again I substitute about 1/4 tesspoon of this to each batch.

rewint from the WET TRUMB, Journal of CAS June July 85 and Waterlog CDAS Aug 85

MOD GOOD A COUR BERBER ARE NO. 1

Aquarium Club Member Evaluation

-	FAR '	1		1	
MEMBER ACTI IT -	EXCEEDS CLUB REQUIREMENTS	REQUIREMENTS	MEETS COUR DEG SEMENTS	KEEDS INPROJENENT	needs past indrededent
SPEED OF SOCUREE FING	is faster ham a succding hullet	Is as fast as a speeding builet	Not quite as fast as a speeding builds	Muunds self with bullets when shoot- tog gun	dolumbeers only when threatened with gur
WTCAINGNESS EO PIECH IN	mill leap all on ariums with a single hound	Mrst take runsing start to leap, over tall aqu	ten unlu leap noer an average aqua- with no stand	erashes three and when leaping	Camot Recontie anno much less leau
Capariliu,	In stronger than aquartum coment	Is stronger than a bull clephant	is thronger than a bull	Shoots the but.	Smells like a hull
ADAPEADICIE,	Paths on water consis entire	Walks on water in emergencies	macues with woter	Orinks water	Passts water in emergencies
INTERNACION	Callis (0.11) Gud	Ca.ks with angers	Ealus er self		inner Linesr argumente
PARTICIPATION	Makes countless mortous	Man make math motions	flowed some motions	Seconds or house	Ts botin:1255
BREEDINO	Breeds every Fish known	Orevás anil a few fish	Breeds with other adul club members	Rea enrolled in a sex education course	Hee in breeding
emmiri¢i/c	Exhibits Eish on stipheesh provocabion	Exhibits Tish in must shows	Samerines exhibits	Raps on equarism glass at exhibits	Gebs judged in court for exhibiting
inverest in nobbli	Cioes with fish, forgets prople	Somerimes remembers people	Can think rainty For short periods	Simplifies remembers to eat	Eabs raw fish

#reprint-the Darter Jan/Feb 84

THE FIN BULLDER by John Stanton

How many of us, at one also or smather have had fish which seem to be very singuish, or just before you are ready to show a specimen a law fine are frayed or sp t? The snawer for a quick requivery or flances that some to had up oversight is Vilenia B-12

Fig. by with agest florence, the beating to be an abort an three with I was appeared up the countd to be the two west abort to be abow and days once Hat by the me the abow arrived, here was a truck of the injury

The remains time is greenly reduced to bis short period of time if you doe it 2 continually or treet your tasks once every five days. Use loo for every 10 gallons of water. The florage of a fail, especially species which carry large deleate flanage, will have atronger fit rays and tissue, thus owering the neededness of hiery.

The appetite and general deportment of fish a greatly improved through the continued use of this vitamin. Gapries better and goldfish, which are we endowed with fineage are more active and will endure frequent hand in it B-12 is used on a weekly boxis.

A 200 mg bott a of B. 2 will run a pomical amount at a drug store. Keep at in a compact when a court atthough it shot documents to refregerat

If you do not use it on a read ar basis the beating time for enjerous to fine will take nonewhat longer than three days. So, don't expect show my when you use it for the first time in an emergency. But a ripe and there is to heard in two days. For the price and same in which it is used. It is well worth which

The 1000 mg botto will had about two months with continual use for a 10 gef or equation. Try it and see if you can't now, a the difference.

I reprint from The Giados, Mor74 & Data Tales.

WATTAGE WASTERNS by Dan Fitel

Pennsylvania Keystone Guppy Association

I we beard many things about "The Aquarium Heater" imports bed. The purpose of this article to to inform new comers to the hobby as well as others about the facus

The manufacturers of the apparent baster naturally deare to push their product, so they will often exaggerate and distort the facts. For instance, they will often insist that tropical fish change withstand changes in water comperatore, and that the temporators must remeas continuously the same. Let me clarify this statement. First, it has been discovered that in the wild, the daylim comparators is always higher then at might. Further the atreams that these fish inhabit land this includes supplies are not the same uniform temporators. A stream may have water trickling in to it from some tributary which is slightly gooler. When these two different levels of water mingle, the resulting temporatures will vary somewhere midpoint between the two at the function. Now let a get to the point that a two or three degree fluctuation in temperature is not harmful to Cupples or any other tropicals. However, when there is a very sudden drop in temperature say from 78 to 58 degrees, then there is a great danger. This danger lies in the fact that these fish cannot acclimate so quickly, their resistance to discase will be lowered and most assuredly parasites may attack, funges or bacteria normally found in the wild and in equation. This will quickly harm or kill the flab.

Generally speaking, the temperatures the equarist feels comfortable at in his home, usually are also comfortable for his tropics, fish or guppies. Under normal circumstances, a person heats his house in Winter, and cools it in Summer. The degrees in temperature fluctuation do not usually vary more than a few, easy three or four. Tropicals can easily scapt to this change. The water at the top of the tank many be cooler than in the middle or at the bottom depending upon the circumstion. It is audden fluctuations of extreme temperatures that create have and death to our fight

It has been found that keeping tropicals at may a constant 50 degrees without variance, both day and night can be harmful. It will inevitably speed up their life eyels too much, and shorten their life span.

But let us consider something further. Are adoption heaters relative late? I have nonfacts to diverged Many a guppy broader has taken much patience and date to develop has strein to perfection only to baye his aquerium benier malfunction by either marking on and cooking his prize fish or not turning on as a. The cooked fish result a most pre

Not only do aguarum hosters case maifunction, but such that of the companions discount to wattage it takes to heat each equer m. Now the everage guppy product has at the east 40-50 Lanks to best. Just may tiply 35 we to in 50 for okemper the street or a 1750 watto per day Who can afford it? The average guppy brander wants to out down or losts and at the same time cates has a sing and broad as programs to the utmost and in the most affiliess manner

in summary manufacturers of equation conform by to post their product. They will exaggerate and even make I a so can as to see. You also hopbyiet panget truet equation on beaters because of their unpredictability. They could casely copy you prize atrains. Room temperature is safe for all trop cale, providing there is no sudden and druntic change in temperature. Here ag the whole fish room a the safest and most equipmental way to do t. Aquarium besters consume and weste you much Wellage As a guppy broader or trapica, fish fancier you now have the facts you decide which is the right choice for voul-

F THE DICK CONTOURS FOR A PROPERTY OF THE PROPERTY OF THE

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We fish to welcome the following new IPGA Corresponding Mambers and paying you to participate and gam fo fr mon. from our interesting hobby

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OCT 12-13 Norwalk Aquarium Society 20Th Annua Show and Exh b tion at the Nature Center Westport CT

OCT 19-27 Deutsche Guppy Federation 32, in erbations Guppy Show in Barlin

NOV 2-3 San Diego Tropical Pinh Society Angua Fish Show. Inc. udes pichlids, better livebear ers invertebrates, kildfish, and rare and exotic broads Room 101, Casa Dol Prado Ba, bon Park, San Diego, CA. Entry information Sue-Krull 9512 Mast Blvd, Santes, CA 92071

NOV 8-10 L.F.G.A Annual Show (M.Y.G.A.) Toredo.

Nov 8th, 1PM Judging Seminar Nov 9th, 10AM Annual Meeting Nov 9th 7PM Awards Banquet 9РМ Давсе Nov 10th, 10AM - 1:30PM Auction

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CORRESPONDING MEMBERS CORNER Dr. Jose Rodriguez Marietta GAl Thank you for your comments a full asting of corresponding and club members will be included in the November Issue





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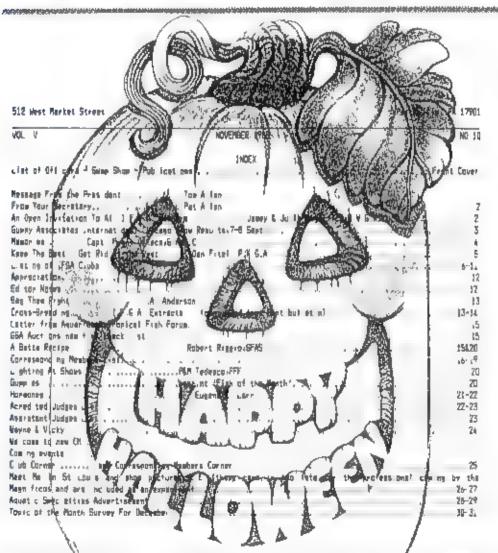
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MESSAGE FROM THE PRESIDENT by TOM ALLEN

This is my last column and for a change, I promise to make it brief. Over the last four years and indeed, the six years prior to that, many of you have helped to make my tob as an officer easier. For certain I d forget someone's name were I to make out a detailed dat so, rether than that. I'll pass out a colrective "THANKS" to everyone. [Special "THANKS" to those of you who supported the bulletin with your articles and the member clube with your entries.] Also, please support your new officers!

PROM YOUR SECRETARY

by PAT ALLEN

Here is the list of shows for 1985.	
CLUB	SHOW DATE
Indianapolis Guppy Breeders	March 30-31
Big Apple Guppy Club	April 13-14
M dwant Guppy Club	May 4-5
Guppy Associates of Cleverand	May 18-19
Pan Pacific Guppy Association	June 1.2
Bost Coest Guppy Association	June 15-16
Gatoway Guppy Association	June 29-30
Guppy Associates of Mawauken	Jacy 20-21
Buckeye Fancy Guppy Club	August 3-4
Guppy Associates International Change	September 7-8
Madmer Valley Guppy Association	November 8-9-10

Judging Seminars: Guppy Associates of Milwaukee and Maumee Valley Guppy Association Meetings: Big Apple Guppy Clab and Maumee Valley Guppy Association

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AN OPEN INVITATION TO ALL I.P.C.A. MEMBERS

For the last three years our Kovember bulletin has had a special touch added with pictures and articles that YOU the members, have sent a. This year there will be no apacial issue, we are sed to necounse due to the fact our publics not committee received an apact for creating an engineer sary issue. However, this does not mean there won't be more in the future

In the past, we have received numerous photos and suggestions for themes from our members as well as using photos that we have taken at shows and in member's homes. Unfortunately, we were not able to attend any shows this year, so we have no current pictures to fall back on. In order to create the type of same that everyone seems to eakly, we need YOUR heips

We are taking this opportunity to savite all I F G.A. members to please feel from to drop us a like concerning suggestions, questions or photos. Our address is 27 Wayne Place Nutley, N.J. 07110. Jamey and I love doing this special bulletin every year but we CAN'T do it asone. We would have to assure anyone interested is send up photos that they will be bandled with the utmost care and will be returned to you unbarned. We can use color or block and white photos

So PLEASE, Let's got our anniversary issue back! All it win cost you is a fittle of your loss. Thank you

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MEMORIES* by Capt Frank Ortoca

As far back as I remember , have always been interested in fish keeping as a hobby My first fish were Goldfish and kept in the standard Goldfish Bowi, later I advanced ata tropicals kept in larger I gollon glass jars. Natura by out of all the 'tropicals mollies plays, zehres, seems atc. the hardlest and most profile were the Gupples and in a short time that is where all my interest wont.

I was in the 5th or 6th grade when I first tead "A. About Guppies" it was somewhere in the reading of that book, that I became broked for "life" on Guppies. After that the only books I was interested in had to be about Guppies. Over the next few years I found and rend "Guppies" of Color", "Guppy Handbook" "Entry your Guppies" "Know your Guppies" "Fancy Guppies", "Fortrait of the Guppy", "Guppies", and years later "How to release show Guppies" and am now wa long for Stan's book on Guppies to be completed. I'll never tire of reading about Guppies.

In These books I so hist montioned, the thing that feedbated me more then the Guppy were the people who bred them. They consisted of Dootors cabinet maker. Refired employees. pauble from all wasks of life and all part of the country. All with one common sout, to bread and improve the beauty of the Gunger. Each individual taking their own routs to achieve their goals. Cuppy people are different, they seem to be more knowledgeable about breading genetics keeping fish in show condition etc. We can see things in the Guppy that other fish hubbyists our not see, and it does not bother us when they put their noses up at us. A fellow Guppy breeder we all know recently told me he d do t fee like broading Gupples any longer because the people he worked with laughed at him So What, Bir Dea, We ve all been suched at, at one time or another when people don't understand something they such at it or critic-

I went thru a 7 year period where I didn t keep any Guppies. It wasn't until after I got married that I got book into it. It was the fail of 1974, I had been married about a month, my wife end I went to an Aquarium Society Show It was very interesting scoing all the different species of fish, but when I name to the section with Guppies, it was also seeing an old friend of mine. I couldn't believe how much progress the Gappy had made. The bodies and caudass seemed buge and the onters unbehavable. I had never seen yearow Cuppers parure (Pd Porture) and had to find out who bred them, and f he belonged to a Guppy club. I know G.A.G.C existed Years ago but didn't know if they were still active. The people putting on the Aquarium Show.

ise it

were through to help me at all I went on a mission after that and thre a particle. I received the names of a Dop & Mildred Craft Don were president of G A G C at the time and succuraged peto come to their next meeting. He took my came and address for their mailing ask I know this may around dumb, but I still remember the excitement of receiving my first meeting notice in the mail. I ready wish I had saved it, memorabilis can be made up of many thanks not just traphics

My first meeting was Jon "75" I feet awkward since I didn a know apyone. I asked a friend of mine who was not internated in the (ish hobby to some along with me. This ween t. the first time he had done this for me , used to draw him to Salt water plub meetings. He really thought those were a bore and didn't really went to attend a Guppy club masses but Nick was the type who would never let a friend down so he came wish me I can't speak for every club out there but I can tall you G.A.G.C. was the friendliest group of people ground Everyone talked to se before the meeting started, and during the mosting Don Craft never a talk in Morlish that we could understand I really fait right at home. We weren't even out the door yet and Nick was talling me how much be enjoyed that meeting, he also edvised me to quite some to the Seltwater mostines and stick with the Guppy people. I took his advice and never looked back

Since that time G A.Q C. has changed morebroship a dogen times. If someone would have told me in January "75" that eventually I would be the only one seft out of that group. I sould not have imprised it Repocially since that group included names sike Don & Milise Craft. Arex and Jackie Kovags, Ed & Caro, Porter Earl Kernfold, Al Stacy, Kethy Wolf Dick Blunct and a few months later Terry & Shella Warylink I could not have believed at that time you could lose members like that and survive. But new names came along, like Jim & Joan Berdoun. Dave & Merliya Arms, Ren & Deve Rush, Frenk & Chuck Mormino, Charlie & Sandy Hall, John & Ring Bosoit, and now Ed & Chris Blake, Dorothy Arms, Bric Hayworth, Larry & Boss McIntyni, Rich Serva, Jim Schoffner, Ed Regec, and Cherly, Harris, and the 1985 Version of G.A.G.C. heaps rolling along.

This hobby has given me a lot of beautiful memoriae, and has given me the opportunity to meet people from all over the country As you can tell by my letter, the Guppy is not just a peaking fad with me It is a definite port of my life, and I m not embarassed to say that has the years the Guppy has turned from my bobby to my most legal friend and I'm looking forward to the next 10 years with my friend. Hope to see you all at the Annual this year!

KERP THE BEST

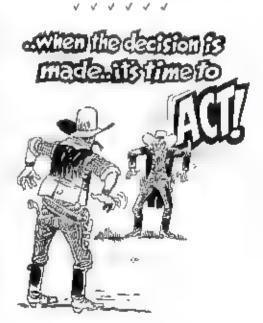
by Dan Fite; Ponnsylvania Keystons Guppy Association

When to CULL is sometimes a question! In all my experiences as a Guppy Breader I have heard many opinions about when to effectively cull Some say when the fish are at least four or five months of age, depending upon the strain which determines their particular rate of development and maturation. This does have some very good advantages. First it shows you to see which fish are better comparing size, color and proportions. Only the best is what you should show or consider breed og. If you call too soon you will never know what potential those culted fish would have exhibited. However, I ve epen this dee carried to the extreme. What is the purpose of keeping runts until they reach maturity? You should not breed it for the obvious resents of deteriorating your strain. and taking up processus tank space while consumng expensive food. Since it is neither good. for breeding not showing why keep th?

What does make good sense to me is to do the following. When a female has delivered a new broad of fry, I examine them very carefully. Then, I cull out any deformed fry or fry which are extremely smaller in size than the rest of the brood. When valuable tank spece is badly needed and to be offeetive one must always be quite ruthless in culling. This is always nucessary in order to keep the strain from deteriorating, and also a necessity if you hope to improve it. When one sees that some major, at two months of age, are growing poorly with very uneven caudais and others that are not the correct shape, it is time to call scain. Now when females are clear oplored in the caudals I wouldn't take the chance that they could page this trust on to their male offspring uncess you desire to lighten the basic color. When you have fish who are four to five months old ask yourself what can be done with them? Do the males have good body size, dorsale that are the same color so the candal? Are the dereals unnotched and smooth? Do the cauda's pave a nice even-edged and do they exhibit a pure hus of color, evenly distributed throughout the cauda)? Know your strain and when they meture.

Considering this, are the dereals developing three times as ong as they are wide for a Helta tall? Assuming that most of your males are of good size, shape and color, and your fema as are of good size and show good depth in the abdom of of region, which ones will, you choose for breeders and which would you choose for showing? Ruthless cuiling is again necessary you must pick out only your very best to breed and for showing. It takes up valuable apage and money for food to raise supples for show you really do not have any room for those who cannot be used for either breeding or showing. What should you do with the mailed fish? Soil or give eway any specimens the, are not first class, because I can not stress enough: "Breed and Show only the Best."

You decide when to call! In doing so, always use practical common sense and good judgement. Resping your strain pure and improving it are very important things to consider. Remember, if the fich you are reasing do not qualify as potential breaders or show stock, why are you keeping them? Remember to save time, space and quality food by keeping only the best, and get rid of the rest!



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TO THE PEW!

FROM THE MANY!

As another show year comes to a close and for some a term ends it is with heartfult approximation that we acknowledge your profound contributions for a task you repeated again so admirably Were It within our power we would ell join round and clasp your hand and thank you for your time, talent, effort and guidance you gave so that the organization would continue to grow

Tom Allen, President: who belied set an example, by his whole attendance entries, kindness in hoping others, firmly adhering to the ludging standards, retaining an amagenmation of diverse and widely scattered clubs, and notive isoderably in the advancement of the IFGA as the guppy standard.

M ke Lastella, Vice-president, for his active participation and support of the IPGA as well as his contributions as show rotation charperson

Pat Ai on. Secretary: for the theires effort in administering her duties in a timely and efficient manner

Ted Loberto, Treasurer for his faithful, precise, and exacting commitment to his dut.or

Paul Blood. Parlimenterian for his advice and assistance at the meetings.

W Golfmowski Membership chairperson: for her Ureless affort in promoting and advancing the IFGA membership, keep ng updated information on NOTE: Concerning the article "A Borrowed Pish Food Formula" in last mouth's tesue: some who bried it surfaced questions that were sent to the author. Parhaps when they are answered Dr Holmes will share them with us. The author was Phil Boker Exchange Helicor of "The Wet Thumb" of the Cleveland Aggarium Society, 15610 Chatflad Ave. Cleveland Obio 4411.

LOOKING BACK on the ertere "And what do you think" that was printed in the Art. saud to which I stated how the yeslows and golds were an easy win situation for anyone to enter I still believe it true. But having tried these strains and seeing all the disqualification of entries. I take my hat off to those who are able to suppose fishly broad them. You you have fish that qualify and there lies the tremendous problem that plagues all who try. [Yes I still get comments about that article]. Josh Wilson

the constantly changing corresponding membership status as well as the club membership rosters.

Pivin Cooney, Nominating chairperson, for giving the delegates a fine slate of officers to stoot from

Jim Thale, Publicity sharperson: for edvencing the IFGA programs.

Ann Bader Publications chairperson: for keeping the ideals and stature of the IPGA Bulistin high and their aid and council during the relocation transition

Bill Orth, Awards observers: for the tedous and timely esigniations necessary to enable the awards program to succeed smoothly

Bob Curran & Cane Wistaka for updated dissemination of information as where to purchase breeding stock

The Show Chairpersons and club members who helped make each abow a success

The Judging Board and Judges for uniform fairness in the awards competition.

And the Members, without whom there could be no IFGA.... THANKS

BAG THEM RIGHT

There are some people who need to learn how to beg fish. I now some small fish brough, to the club meeting to be verified for the B.A.P. Program. There were 8 one inch f so in the bag and two were already dead and the say one in't understand why. He said they were healthy at home. They appeared to be well fed and the water looked Oh in the bag except for one thing. There was no sin a the bag and it was a small baggle. When transporting fish one useds our in the bag.

When fish are passed right they will tolerate a long term in the bag. One good rule to follow at Do not feed the fish for 24 hours before shapping. This will allow thou time to purge themselves so their own waste will not pointe their water. Ship them is clear water. Never use water the liquid for that means the bacteria in the bag is compound with the fish for extreme and they will always win over the fish.

To keep the stime roat on the fish a product like "Noveque" or "Stress" should be added to the shipping water. When either of these products are used the fish are coated for their new home. Water always differs to some degree from aquarist to aquarist.

The bag should be filled with air so that it is taut. There are 2 ways to seal a bag. One is with a rubber hand and the other is with a light knot. I prefer to use the knot for it discourages rouse of the bag. The bags fish are shipped in should not be re-used for if they are, becteria may have built up in them and just be waiting for new food and/or medium to grow in.

After the begin sensed it should be put into a light proof container like a cardboard box. This way, the fish will be quiet and not jump around doing damage to deed and other tankmates. A styre box is not sufficient. They got enough light to see. If you only have a styre box to put them in, place the beg holding the fish in black trash boy then into the box.

When shipping fieb al, begs should be doubled so that there are no corners for the fish to be trupped in.

Try to ship the fish during a time of year when the temperature is between 65 and 80 degrees. If the fish arrive in each weather and they look dead, draw some 90 degree top water and float the beg. They might just be in a suspended condition.

Proprieted from Tropical Topical of the Indianapolis Aquarium Society and The Kitsap Aquarian publication Oct 85

CROSS-BREEDING

Continued from Sept

HETEROZYGOTE:

As a rule the more beteroxygous individuals are the more vigorous individuals. Selection, therefore, aspecially phenotypic calection, favors the heteroxygote. The progress of purification is retarded. The heteroxygote can never be fixed but will continue to suggests in the general ratio of IAA:2As:1as. Since selection favors the heteroxygote over the homozygote the population selected as broaders will possess proportionately more As individuals: let us assume IAA:5As:1as

Crossbreeding studies are in general second with theoretical expectations. Crossbreds have usually exceeded the average performance levels of the parental purebreds by margins which are relatively small on a parcentage basis for any use trait. Often on a cumulative basis they are large amough to be important in terms of total production efficiency. Increases have been most important for traits most degreesed by inbreeding and those expressed early in the development of the individual.

Advantages from crossing of breeds appear to be of sufficient importance that more breeders should give sectious consideration to the development of systematic crossing programs if maximum performance is to be attained.

There are virtually amitiess numbers of crossbreeding systems which could be used. Those most often said include

- Two-breed crosses. Only first-cross or F-1 offspring are produced with all soid or shows but not used for feture breeding. It takes advantage of individual beterosis for vigor, survival, growth, afficancy, or other traits. It does not take advantage of berterosis for maternal traits.
- 2. Backcross First process are made with males for shows. Crossbred females are made to makes of one of the percental breeds and all offspring are sold or shown. This system takes advantage of maternal between and of a part of adividual heterosis and of a part of adividual heterosis.
- 3. Three-breed arouses Mains of breed A are mated to females of breed B and the resulting male offspring are sold or shown. The A x B females are bred to makes of breed C and all offspring sold or shown. The system takes advantage that breeds can be used to complement each other. For example, bessed A or B or both one be selected from among those with good maternal abilities while brend C toften called the terminal male breed) can be selected for desired growth, efficiency, and body traits.
- 4. Sequence breading. Systems is which makes of two or more breads are used in sequence on procedured female populations.
- 5. Crise-crossing is a systematic program with a secuence of two breeds. Males of breed A are mated to females of breed B to produce the first crossbreds. Females from this first cross are then mated to males of breed B to begin the system. In crise-crossing systems a backcross is necessary in the second generation. Nevertheless, in mating crossbred females to males of one of the parental breeds (backcrossing), the first generation crossbred females can express betervois for material performance.
- 6. Rotational crosses in a system of prosebracking which systematically uses three or more breeds. In a system using three breeds, males of breed A are mated to families of breed B. The two-breed crosse daughters are mated to make of breed C. As the rotation continues, the offspring will tend toward having 57 per cent of their inheritance from the breed of their immediate father, 29 per cent from the breed of their special father (paternal grandfather), and 14 per cent of their second father (paternal grandfather), and 14 per cent of their second father (paternal grandfather).

The offspring from a two-breed orisecrossing system will be expected to express about 2/3 of the beterosis exhibited by the initial expendent offspring of the two breeds. This follows from the fact that natings will be between purebred makes and crossbred females with 2/3 of their inheritance from the other breed. For the three-bred rotational crossing, between would be expected to be about 6/7 of its maximum. Again this follows since the makes of one breed are mated to females with 6/7 of their inheritance from breeds other than the breed of their mate.

It is generally recognized that each gens has several divergent affects and that the more favorable effect tends to be dominant over the lass favorable effect. Thus, if a given gene affects, set us say, five characters and one of the effects is highly desirable and rather conspicuous, selection is ant to favor this gots even though it other four effects are not revealed because each is turn is covered by the dominant or epistable effect of another gene. Thus, in part at least, the pressure and persistency of lethal genes in gupples may be explained.

I would like to invite the Internations. Fency Guppy Association to participate is the establishment and maintains is of the Aquarium & Tropical Fish Forum The ATF is a computer based electronic data center—the communications made of the part decade. Specifically the ATF Forum on CompuServe a Information Services is used to enhance communications between specific individuals with similar interests in equalities and tropical fish Information storage and retrive, is available through the Data-Labrary

Sub-tropics, which will be dedicated to areas of specific interest within the general topic areas include: Aquarium Products, Fish diseases Aquarium Plants, Aquarium Photography, Tropical fresh water fishes, and What * New (for exchanging information on "Hot Topice" like legislation, new (ish discoveries and recent scientific and hobbylet publications.)

In order for this effort to be successful a cooperative effort must be made to exchange information and provide expertise on the ATF Forum. There will be no membership duos to join the ATF but one needs a CompuServa access code

Anyone interested can contact.

John R. Boen, System Organizor
1204 Firestone Avenue
Muscle Shoats AL \$5661

Copies of this were handed not at Gateway Guppy Auctions and it may be helpful when you purchase new fish. Sent in by Charile Zesch-GGA...

You have just upont effort and money to obtain the fieb of your choice, so please spend a little time to ensure their continued good boath.

Place your new fish into a drum bowl lar or booket Check the pH of this bowl and compare it to that of the tank that the fish are to occupy If different, gradually equalize the pH of the new fish a water.

Next chow the temperature of the water containing the figh to become the same as that in it a new tank. This may be done by floating the container

Now for the fine, and most improtent part Add a little of the new tank water to the new fish a water. Do this gradually until you have doubled the original amount of water holding the fish Take as long as possible on this last O K, all is now ready introduce the fighte their new home by depeny them put of their container into the new tank. Throw the original water away as it might contain contamination had needed in the new tank.

Some hobbyists put new finh into an moietion teak for one or two weeks. This makes it can er for the fish to acc mate to new surroundings handing and different food without other fish around. It also allows time for the hobbyist to check out the fish a health and behavior

(The following partial article on feeding new fry is included as an additional food source While the article was written for belts fry if can be adapted to use with the guppy !

A DETTA RELIPE

by Robert Ruggia, South Flor de Aquarium Society
In my optmen, the initial feedings of the
fry determine the outcome of the broad There
is however a great day of disagreement over
what foods are bost for the initial feedings

My best results have been obtained with a sive microscopic foods supplemented with a slurry of Tetramin B. For a long time I relied upon influence cultures as a source of living microscopic food Recently, however, I switched to rotafors and have obtained better results.

Neither infusoria or rotifers are difficult to grow It is assertial, however when feeding such drestures to know just what you are feeding. For this, one needs a microscope and some basic knowledge of microbial life forms.

I culture infusoria by adding three dried into beens and six rabbit food pellets to a quart for containing aged aquarium waver. This concection is allowed to sit. Over the course of several days it seen from a bacteria rich scup to one packed with "ci inter" to finally a dense culture of Paramactum. It is only when this Paramactum stage is reached that the culture can be betweeted for feeding to the fry. Both the becteris and the "offictes" which precede the Paramactum are much too small even for the tiny botts fry. A quick look at a sample from the culture under a microscope will reveal when this stage is reached.

Normally the culture will enter the Paremerum stage about five days after it is set up Thus, one must begin setting up cultures three or four days before the drop date, Once I set up an initial culture, I set up a new one every day thereafter for the next three or four days.

Continued. page 20

Corresponding Members List by State., 07. 1385

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continued from page 15. ...

Rotifers are about three times larger than Paramecium. They are a better food as the fry grow much fester on them. I have found that the muin at the bottom of bette jars, especially that containing decaying flake food often in accordibly rich in rotifer. Concentrations of 100 to 150 rotifers per mil if the are not uncommon. Seed cultures from these jars have been transferred to quart containers where it is possible to achieve concentrations in excess of 300 per mil. The food for the rotifers in these cultures consists of Gerbee's beby food and dried green page.

I food as follows: If I am using infusoria. four or five ounces of a Paramerium rich culture is added with a turkey bester If I am. quing rotifors, then enough rotifors are added to schiove a food density of about 1500 rotifers per liter. This is accomplished by determining the density of the rotifers in the culture to be hervested and then calculating how much of that oulture must be added to the fry tank to echieve the desired food density. The figure of 1500 rotifors per liter is based upon the fact the, the optima, food concentrations for marine flab cating similar sixed organisms is between 1.000 and 5.000 per liter Howaver since the rotifers appear to die off quickly in the fry tenk, I maintain lower concentrations to avoid polluting the tenk. These feedings then continue twice a day for eight to nine days for infuporia and six to seven days for rotifers. During this time, supplemental foodings of a Tetramin R surry are made once or twice a day (Note: Tetramin E does go had it should be a fusht brown powder. Because of the low demand for this stem, much of it found in pet shope will be bad. Check it before you purchase it.) Aroprinted from Tropical Journal Jul 85 & Spiech MASI Age 85.

LIGHTING AT SHOWS

Lets try to make same standards about highling at our shows I thin that this is a very important usue.

Some thing should be done. Those hotels some have good lighting and others do not. I think it is the responsibility of the host such to make sure that they have the proper lighting at our shows.

This is very important for fair judging. I would not cost that much if it is done properly and one always be used at other show sites

Take the lighting setup that Root Coust uses, you would have no difficulty in judging at their show

I would certainly ike to hoar a discussion

about this at our past meeting....

I would ake comments from the judging board, and Mr Allen along with my alternate dategate if I am not there to bring it up

Everyone at severe, shows were using a piece of white paper to make the reflection of light so that they would fidge the fish fairly Sometimes a person has to make a big dea, about using the white paper since the fish are to be judged with a black background. The President, however, did may to judge the fish by giving every consideration for fairness. The poor lighting makes this a problem and the judges try to do their best

In choosing a light display, it must be given careful thought. Improper lights only distort the color of the fish and make some fish took like another color. For instance, sertain florescent lights change colors like blue, green and purple. I hope that the clubs will give this come serious thought and bring about an improvement for next year

GUPPIRS

Besides it a beauty, the Guppy has many great morits. Scarooly any other fish combines so many cardinal traits to such a degree as the Suppy It is a live bearer, extremely fertile and is a dependable breeder it is usually active and w . three in relatively close confinement it has an extreme temperature range from 60 to 100 degrees that does not mean they should be subjected to such a wide range) They win take any kind of food, are naually non-aggrees we although not shy, and they mature repidly, an important point for those aquarists that are trying to develop a special feature. They are hardy subject to few discasos and are readily available at a wide range of prices.

The notivity of the male is extraordinary Whether flashing about in pure joy of living or paying court to a female, he is ever the viable example of intensity He might wall be called the "Playboy of the equation"

There are several international ecoletics exclusively devoted to the Gappy. No other species of fish has ever ceptured the fancy of so many followers. Guppies provide hobbylats with more color and finnage variations than any other species of fish. The color variaties are endless. Guppies are available in virtually every noter and combination of colors in the randow.

So popular is the fittle guppy that many hobbyists have given up all other lish in order to devote al, their time and space to the Guppy freprint "Pish of the Mouth" Wet Pet, Apr 80

HORMOVES by Dr Eugene C. Larr

There has been a lot of excitement about the case of bormones on guyples. We are talking about the male bormone, <u>TRSTOSTERONE</u>, or its related compounds, with which we will test our females. Such testing can give us information about the genetic traits she may contribute to a given cross. The treating of a male fish with testosterone will do nothing as far as making him change since he acready has the ability to manufacture testosterone, simply broader he is male

There have been several testosterone mixtures printed in the Literature and the one given below is generally used

0.1 gram of methyl testosterene is mixed into 100 on of 70% athyl elected. This is then mixed into 900 on of dusti ed water thus making our stock solution.

This stock solution will be used in two different ways, which I have called the SHORT METHOD and the DESTRUCTIVE METHOD. For testing, this hormone should not be added to fish food, as it is appropriate to know the amount of hormone the fish is receiving

We must understand what we are doing to the famale fish of this kind of testing. You will recall that the famale has no V chromosome and therefore cannot manufacture testesteerens. When this hormone is added to the water in which the famale is living, we cause her to should it, thus making her cells act as if they were main calls. As the cells react, a change slowly takes place. She will start showing traits she carries, but which may only be visible in the male fish because of his natural shifty to produce testesteerens.

SHORT METHOD The female or females to be tested are placed in a small bare tank, the volume of which is accurately known. To this container we will add two (2) drops of atock solution every other day for each gallon of water in the container. We will keep adding this same amount and no more until the female gives the information we are sending. A calendar is a must to keep a record of the decage Females to be used for breeding should be treated for an imager than four or five weeks. Beyond this time she may become sterils. We are looking only for a bint of coloration, so as soon as this appears, stop the treatment. Place the tested female in another tank of introsted water for a rest of about one month before she is placed with the chosen male.

This type of testing is very good for controlled breeding for color of tails and fine. Some females exposed to this test will never loss all their new coloration, but are still all right for breeding

ESTRUCTIVE METHOD: With this type of testing we will deliberately destroy the breeding ablisty of the females to obtain the maximum genetic information. A pair of fish are mated and first after of young are separated, male and female, at about the age of four works. We will use all these females for testing. The young females are placed in a small bare tank as before, but we will now add six (6) drops of stock solution every day for each gallon of water the tank contains. With this amount of testasterone in the water as the young females grow, a striking change takes place... until they have developed heavy coloration and a well defined gonopodium. We now class these females and find what percent of them fall into the different types of characteristics our testing has revenied.

Some time has passed and we now have more young from the drights, parents. These young have been separated ato make and female so that we now have a number of formaces that can be used in breating. If in the destructive method of texting, we find that all the females have alike (which is most unlikely) we can choose may female from the new young for further breeding. Generally one finds that only a small percent of the test females show the tracts we weet, so we meet mate the chosen make to a fuir number.

of the new females in order to get the results we are seeking. To further help, we may use the SHORT METHOD on all the new females, to parrow our selection

It has been reported that there is a genetic differe a in the young fish from litter to itter born of the same parents however, this has not been my experience, and I have often wondered about the validity of such statements. When one is working with large numbers of fish and using virgin formace. I doe't see how this condition could arise However, if the female is not a virgin, it is easy to understand how such mistaken and erroneous reports could be made. When a non-virgin is used it is extremely difficult to say that the appear from a given made is doing all the forthization. Therefore, it is not amount importance that virgin females be used in all genetic experiments. The only sure way of obtaining virgin females is to separate all the young fish at birth, each in its own ise, until the sex has been established beyond al, doubt, Remember, it has often been truly said that a baby male group knows he is a made long before we do!

Experiments have shown that a new male introduced to a previously fertilized femele while she is giving birth, will sire some 95% of the next litter. When a new male is introduced to a previously fertilized female three days after she has given birth, shout 55% of the next litter will be from the new male. However when the new male is introduced 7 or 6 days after the famile has given birth, the new male will have fertilized an extremely small percent of the next litter and next litter will not be fertilized by the newly introduced male. Incidentally, these same kinds of experiments have shown that the female guppy is receptive to the male for only about the first five days of her cycle. As I have said, to get the most precise genetic information, we must use virgin females. However, if you want or need to use a non-virgin famile, you must introduce the new male as the female is giving birth. Since he is now with the non-virgin female, discord the next three litters by this time all the working with only a few females of a given type.

Next we will be discussing some of the genetic traits which are known and fully understood. Here we will get a glimpse of the breeding and testing techniques necessary to define a given genetic trait and how to use this information.

CAUTION: When we are using these hormone mixtures, we must take a few precentions. Never use any equipment such as a not, dip tube, syphon, or food dispenser in the test tank which you might use in another tank of fish. Keep the test tanks inheled and set saids when not in use they should be used only for testing. Do not put your hands into the water of a test tank or let the stock solution come into prolonged contact with your skin. Remember, this meterial is affective is only a few parts per million! Follow the normal precautions of storing the solution out of the sight and reach of children and unknowing adults. I know of no reported manage, and if we use some discretion with these materials we will not cause such an moldest to occur exercised from The Guppy Roundtable in the 60's

Acredited Judges List -- including last seminar and shows judged 85

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Assistant Judges wist--including cost somitant and shows judged 85

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HAPPY THANKSGIVING

n 4 4 9

May store an much for you... by give phanks tate. ...

ded an abundance wore...
haring the spoung year....



WAYNE AND YICKS

WOW Now this . Fe ective
Blacking
I like to see this put this
in a lift eld of blak of
the Makener Show!

VICKY II toll you i think my fish will never amount to show east. I am things with their quality but not the size. The only dept fish that I have in any timbe are once that I nurchased from other brend read there of my term are describing with the drops are becoming a term above in. I feet of the drops are becoming a term above in. I feet of the and shaine testor but I have become there was hard a haine testor but I have become there was hard a natified to keep records of You have to has me Wayse everyone keeps asking why I don't show any of my lish I was alright as sand in I did not feel ready but now after a year and one had I want to show or at any augmillent rate.

Weyns "Well Vichy I know you were donoured with hum; by in the calter fish room and you seemed a small window in June and a has been open now for three months. The summer has not been extreme, were and along with the coolingles the temperature is your lanks may be affected, bein check this out I don't use a thermometer but the whier feels coul to my fingers. On hore is a thermometer to the rolfill container, desput it in the talk on the middle love, and went. Other, it rough all degrees and this as the day.

harave but collection domaining need heat caring the commer. Then windows makes I show controlled appearant when I is so busided hongy autisted but gone conditions have taken a cut on the domaining ment of your list. The favorable production over the are got, ing eiter but remaining usual. No matter how much you are to ford to absolute a growth water with multify the effect and hamper grow hit know ast your your task water was up to his diagram but that was on the tyd floor and during a very hot augment. Lets not take anything for granted keep the king such about a tank a hydrogen of a tank a bything for a fank a bything for a tank a bything a control tank a bything of a tank a bything of a tank a bything too

Vicky Their is ally to have to heat the collin and at the same time run on air and funor a ruley to coul the first floor. Moving a coffer fish room was not the smartest den after ref. I want to show lish, and in the beganing I had a thermometer not my tenks that i kept watching. But going from 5 tenks to 40 tenks there is a tendency to ack off and take room temperature for growed the value was very comfortable for me to work in I had continued to admit the rafill water temperature at 78-80 degrees but that med have been a shock step to the fish in w 68 degree tank."

gri-244

Wastlan to wangome the following new IPCA Carresponding Manhage and index she to participate and gain fulfiliment from our interesting hobby

a discount where a period

Lowering Line John J. Bodgers Core Shareleffer Wilfeld Freducet Ganedo Buchanen, III Warren, Mil. Baltanors, MB St. Jags. Quebect, Ganedo

COMUNG EYENTS

OHIO " Service for the contract of the contrac

NOV & 10 LP Description Show (M.V.G.A. Tainde, equipment and special type feet until the

Nov 8th 1PM Judging Beminnt & States to 24 year bill

Nov 9th-10AM Annual Mooting:

POR SALE ADES will be printed at the rate of S1.00 for a three print line but spry no live S1.00 for a three print line but spry no live Nov 10th 10AM · 1 30PM Anotion

CLUB CORNER WHAT IS HAPPENING WITH YOUR CLUB?

* KREHNG IT A SECRET ? *

Can't toil if we don't know!

CURRESPONDING, MUMBERS LORNER

Little things complimes help a lot. Here's one Pve-found that really works and there may also,

Whoe brine shripp hetching better (pleatin or glass) develop stum on the inside, there is a quick and seay way to get them clean again, enfely. Use no apap, no breshes, and no accubiling Just follow this simple recips.

"COCKTAIL-SHAKER BRINE-SHRIMP BOTTLE-CLRANER"

Thursoughly rinte buttle with clean water Empty bottle,

Put into the bottle 3 The of aquarious gravel (3 to 3 inflamator) in diameter).

Add toto the bottle I our clean water.

Put cap on bottle. (Your thumb or the pains of root hand over the opening works well.) HOW do a "CACTAK SHAKER" routing: The gravel swirling around against the inchis of the bottle will thoroughly close it?

4. Hold bottle up to the light, impact, and popular "SHAKING" if accentary

To Pour out, straining gravel and wate their a lateban give retaining gravel for must use

Abbigari nggi kili koji bisindigi pipi garas kupusi kili kili pipi di pipi dun kubi kili kili pango popi di kili di disi

8. Wasn't that energy Happy "SHARING"!

thy Claude D. Hormon, Jr M.D., Corne Gables, 21.

A word just received from our most northern member, who dist relocated in Tallowhills. North Bust Torritory Estinds Bill Aithon sends word by has no canks set up yet he when he does you can be

sure there will be many supplies a fount

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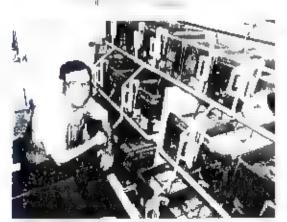
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AQUATIC SPECIALTIES

TOM ALLEN

TED LOBELLO

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SUBJECT TO CHANGE MITHOUT NOTICE

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5 GM. EACH TUBIFEX MORNS DAFFINIA BRINE SHRIMF, BLOOD WORMS B GM. MOSQUITO LARVE 15 GM. FISH ECCS

450 GM. EACH OF GUPPY-GRO VITA-GRO PRO-GRO BABY-GRO \$26.00

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Are some types more efficient or effective. How long one you get more without them t an frequent water changes replace their aged What is their most important function for you. Are Filters a carrier and source of disease

How Insportant are Filters.

WHAT IS YOUR OPINION

Please sond your ideas for a composite article on this subject and a survey report of what you as individuals are doing about filters. To make analysis of the survey more meaningful, pertain questions are included to categorise the respondents into sections because of the many combinations of variables affecting furnation if you have a fish bowl with three fish or a room full of stocked tanks, et us hear from you, your opinions are important. Over 300 of you receive this buildin each month and as with any survey the larger the proces section the more who respond to this questionners...the more socurate will be the interpolated results

Do you Test your tesk water for
Ammonia
How often
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How often
How many fish do you keep per gallon of tank water?
Fry <10/gal
20/ms. >30/ms.
- ool Km
Adult, 1/gal
3/mi
>8/gm:
Approximately how many tanks do you maintain
Bare tanks
Planted tunks
1 gal bowls
1-5 gal tanke
to gal tunks
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Do you syphon from the bottom
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the transfer of Add Stratege of a man
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AMA DISACTOR AND TROOK AND LINED
What percentage of food do you feed
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Lavo fond %
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Do many fish die for unexplained reasons

Do you have occasional problems with disease in your tanks

How much light do you provide your tanks. Natural light only

Natura & entificie ight Artificial light less then 6 hours 8 hours more than 8 hours

In algae a problem in any of your tanks

How often do you empty and orean your tanks?

Do you use additional airstone seration with your filter system?

Do you use snails in your tanks?

Do you use outfish in your tanks?

Do you see colubia vitamine in your tanks?_

How long have you been raising fish, breeding guppies showing guppies

Have you won any top 4 places at any shows.

Have you won any anguel IPGA classes.

How many species of fish do you raise Percentage of supples

THANKING YOU IN ADVANCE,

for you participation in this survey

Places teer off these last two pages!

Include your community below and on the book of those last two pages!

Fold and staple or scotch tape, pince a stamp and mail your response back to the Publications Committee.

2.0

IFGA Publications Committee 512 west Morket Street Pottsville, Pennsylvania 17901

International Fancy Guppy Association



DATE DEC

Official Publication

International Fancy Suppy Association

To provide sid for its member groups in the exhibition of gupples with emphasis on set up and judging To keep current and update the present standards For the pleasure of promoting recreation, understanding, and interest through exhibition and discussion of the Рапсу Сцрпу

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OFFICIAL BULLETIN

INTERNATIONAL ASSOCIATION FANCY GUPPY

PLEIL SHE'D MONTHLY Dictor Jahruben 527 Ment Market Strapt Pottes e. PA 17931 DECEMBER 1985 NG 11 L ut me Cet care. Swee Shop " Pub Lat one. Frank Laver Page 2 Bestone from the Pres dent H he Deate to 2 H notes of 1 F G.A. Annua Heat my . Par A lens spitto bil decrarary 3-9 de pose to Year Corresponding Manbe s Photographs a Avende and 1965 Year Tropphies. Milyane Va ity Suppy Assoc at the Show Read to IND 2-10 10-1 BUER Thinks mort if then Andreas The Annual is Review and a second of Awards Presented for the .985 Show Jade. A brief pour Mayne and Wight a service of Too o or the Manth Survey for December 12 1944 Add a oner commence 14-16 the Corydonae Cat alt and C you Aquartural of 16 Bedwilling Co. ydoras 17-18 Spauning the A b no Corydgess Aen as Darre R Ut sek SSAS

REPRAY POLICY Reprise no new than ANA bulletin is feelily encouraged by honors - break set done providing proper cred to a pown to the author and IPSA. Report we from the IPSA by at him part or who a by profit making publications is at a by thehidden on eas permission is received those this editor and this mother



MESSAGE FROM THE PRESIDENT



MIKE & DORTS LASTELLA

The biggest problem I had with my first moneage to you as president, was how to start After about ten or cloven different opening man, I gave up and just started writing.

First of al., I would like to take this opportunity to welcome the new club, Ontario Guppy Breeder Associates into the IFG A. We hope to see fish shown from your club in the shown this year. I noticed you made a good start with your powers broader.

The 1986 show scason is history and for 1986 the points have started to add up. Most of you have set up your breaders for heat year. If you have not, you probably are a attle behind achada a

In setting up your breeders you must kelv set gonis for yourself for the 1986 seeson. While eetting these goals why not set a gos. to do something for the LFGA. There are many things we all can do, such as write an orticle for the bolletin. I have to admit that I have been one of the "bad guys" as far as writing articles. I think I only wrote two in the last ten years. If writing is not your strong point there are many other things you can do to help the I P.G A. You might have some setre fish If so your name, phone number and strains you have when given to the editor could perhaps start a feature column of fish available. This way people locking for buses won t call you when all you have are reds. Another thing you could do in go to your seas aguarum see nev and donate some fish for suction. Another person will see them and pure by start breed by guppies. That could result in another potent a. now-member for the I F.G A. I would also like to hear any ideas you might have

would like to thank Tom and Pat Allan for a job more than well done. The many years of service they have given are more than we can sak of anyone. Yet we do not lose Tom compentally for he continues as head of the Judg og Board Thank you Tom and Pat.

In closing I would like to thank you all for having the confidence in me to make me your president and with your help I hope to continue the lob as well as the others that held it before me

THE POLLOWING NEW OFFICERS FOR THE YEAR 1986. ARE A CHANGE TO THE INSIDE FRONT COVER

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SWAP SHOP
US BULLETIN SECTION

Mirates - I. F. C. Keeting

November 9, 1985 - Toledo, Ohio

The perting was called to order at 10.18.4.4. by President, Tom Allen. The roll call was as follows.

Club

Big Apple Cappy Clab Buckeye Fancy Guppy Club Columbus Ohio Guppy Specialists Esst Coast Guppy Association Fancy Finny Friends Florida International Ouppy Association Gateway Guppy Association Greater Delaware Valley Guppy Society Greater Virginia Guppy Club Ouppy Associates International Chicago Guppy Associates of Cleveland Guppy Associates of Lafayette Guppy Associates of Milwaukee Cuppy Associates of Toronto . cartland Guppy Club rougton Guppy Club Indianapolis Aquarium Society Indianapolis Suppy Breeders Maunes Velley Suppy Association Michigan Guppy Breeders Midwest Ouppy Club Pan Pacific Suppy Association Pennsylvania Koyetone Guppy Association Flouth Jersey Guppy Group Tri-State Cuppy Group Western New York Guppy Group

Representative

Frank Schulterbrandt - D Rich Serva - D Don Saurera - D Mike Lastella - D Peter Tedesco - D

Everett Geld - D
Paul Blood - D
Bill Schoekbauer - D
Gene Gelimovaki - D
Charles Hell - D
Bill Orth - D
Frank Barta - A
Eugene Wiataka - D
Vi Gelimovaki - A
Harold Morgan - D

Darrell Johnson - D Ellen Armitage - D Stun Shubel - D Tom Wathburn - A James Alderson - D Joshua Wilson - D Dave Polunas - A Steve Prochak - A Faul Evans - A

D - Delegate

A - Alternate

Paul Blood moved to accept the minutes as printed in the December 1984 T.F.G.A. bulletin. Harold Morgan seconded. Passed.

Treas wer's Report - Ted Lobello

	2000210			
A	Nalance as of April 4, 1985		\$4,451.17	
В	Income Judging Books Bulletin Back Issues Bulletin Subscriptions Trophy Sponsorship Interest Income Advertising	\$ 50.00 36.00 1080.00 15.00 134.65 80,00		
^	Entry Forms Award Cards	13 50 233.50	\$1,798.82	46
C	Working Capital (A + B)			\$6,249.99
D	Expenses indretary Expense Sulletin Expenses Fostage Chaptles Dad Check Mombership Chairperson Award Cards & Shipping Judging Seminar Expense	\$ 32 43 1230.05 430 64 2.00 51.25 330.37 21.40	82,105.3 4	

Paul Blood moved to accept report as read, subject to sudit. Josh Wilson seconded Fessed

\$4,143.65

The books were sudified by Paul Blood and Frank Barts and were found to be materially correct

Jidging Board Report - Tom Allon

E. Eslance as of Movember 1, 1985

The following people passed the written test at the seminar in Milwaukee.

Josh Wilson —— he is now an assistant judge

Bill St. Clair —— he is now an assistant judge

Neil Rammacher —— he is now an assistant judge

At this seminar the visual was passed by Allen Eddy. He has completed all the requirements and is now an accredited judge.

The board recommended that perhaps we go to one seminar per year instead of the usual two. There does not seem to be sufficient people attending the seminari to continue tolding two per year.

Frank Chang saked whether it would be possible to use a visual program for the seminar-However, Top remixed the delegates that it was necessary to have 2 menior judges in attendance in order to correct the test. Paul Blood also recommended having a visual program at a show not scheduled for a seminar.

Ellen Armitage asked if the requirement about attending a seminar every two years (if we go to holding only one per year) would put a burden on people being able to attend. Discussion followed. No decision was made

The judging board at their meeting talked about the Gold Class. They decided to do nothing about it now. Leave it as is for another year then a decision will be made

Discussion followed on what to do about this class and others like it. Ellet Armitage suggested having a class at a show without a fee or a trophy to see how the class will go Discussion followed but no decision was made

he judging board at their meeting diprussed initiating a lighting standard for the I F C A. Frencht lighting conditions can cause pressure on the judging team as well as the exhibitor. The board has recommended that after 2 years all shows have flourescent lighting down the middle of the sisler-lights to be at a %5° angle. The types of bulbs used should be in this order. Yits light

Day light warm white Cool white

Much discussion followed on this. Everett Gold felt that by allowing 4 different types of bulbs, we were really not standardizing the lighting. Some people had strong feelings that one bulb was better than another. Some delegates also discussed the cost of installing lighting. It can be done cheaply if a tlub checks around for different wave of acquiring the soulpment.

Tom discussed one way of disqualifying a fish. In order to meet the reasonable size requirement, a fish must be at least 1/2" in body size and have a recognizable (por standards) caudal shape.

The judging board has recommended that at least one judge from another region be present at a show. It is up to the club to carry this out. The board hopes this will head off any problems that my develop.

From talked about judging the caudal wint of a male. The problem seems to be in those figh that are I to more than I. From now on the board will be teaching our judges to see longer give this figh one extra point as we have been doing

Three accredited judges have lost their accreditation. They are Terry Wasylink, Marlyn Johnson and Frank Jamiol. Tom Washburn was reinstated at this show because he had judged 3 shows during this year, had attended a seminar, and was approved by the judging board

The following 3 points were brought up by the judging board and discussed by the delegates Point 1 -- Supervide. Do nothing now. If a show wishes to have this class they may do so. Foint 2 -- Argle spread of a delta. The board said the ideal is 50° and that fish would got 4-5 points. A 65° caudal would receive 2-3 points. The board recommended that anything over 65° would no longer got the minimum of one point but would now got 2-3 instead.

Point 3 - The board has considered increasing the angle apread of both the veil and deling bion Unubel fools that most fish we are now seeing are over 60° and are now nearer to 70°.

Filen Armitage said that the Maumee Valley Cuppy Club has purchased a trailer for their now equipment. They are working on ways to be able to rent their equipment to other ibs. It was suggested that they discuss this among their club members and write an article on their findings for the bulletin.

Sembers oup Report - Vi Colimovski

Another club, the Outario Guppy Breeders Association that has 26 adult members and I junior members, is asking for membership. This will be voted on under new business.

Vi also reminded all clubs that their rosters and dues must be taken care of by tarch 1.

blitity Report - Jim Thule

im announced that many more glubs sent in their show notices to him so he was able to see this information on to other publications.

send him your show information at least 90 days prior to the show. He needs at least who date of the show and the name and phone number of a person to contact.

Num. ds Report - Hill Jrth

Bill is giving up the job of taking care of the awards and show points. Thanks Bill for the job well done.

Bill went through the list of classes. He will contact those clubs that were unsure if they were still sponsoring a class. Jim Thale will pick up a class if any become available

Josh Wilson is approaching a Supervice Combined Dolor Class for next year (90° or more for caudal size). It is recommended but not mandatory that a show include this class For the next year, a fish with a caudal size of more than 90° will be disqualified to the regular classes.

Publications Report - Rich and Ahn Bader were not present to give a report.

- Josh Wilson as new editor gave his report.

The judging booklet is ready and will include the section on judging the female this section is voted on later in the meeting-under New Buniness.

Losh asked about including a video a part of the publicutions committee. This will be discussed later on in the smoting.

Central Clearinghouse - Tom Allen for Bob Curran for the U.S.A.

Bob is resigning has position. Thanks Bob for all of your hard work.

Bob did report that he has received over 50 letters. He has answered these letters bu if finding that the breeders are not answering their inquiries. Please be sure to do this if you receive an inquiry ever though you may not have the stock needed

e.t.a. loaringhouse - Eugene Wistaka for Canada

Eugene is also reneiving latters but said he is finding that the purchasers are not reving answers from the breeders. Eugene would also like to get an updated hist of breeders that are willing to sell their stock.

. how Rotation - Make Lastella

Following is the official list of shows for 1986. This was voted on by the delegate:

-- "April 12-13 Sateway Suppy Association outh Jersey Guppy Group Auril 26-27 Indiacapolis Guppy Breeders May 10-11 Ouppy Associates International Chicago . . - May 24-25, Seminar Pan Parific Gunny Association June 21-22 Suppy Associates of Cleveland July 12-13-* July 26-27 Guppy Associates of Milwaukee Juckeys Fancy Cuppy Club Assust 9-10, Meetics September 13-14 East Coast Guppy Association October 31. November 1-2, Semipar -- Meeting Big Apple Guppy Glab

Old Business

The motions that were made at the April meeting were voted on

The motion made by Gene Colimovski to accept the female judging standards was passed Josh Wilson car now include this section in our judging booklet.

The motion made by Gene Colimovaki that the first meeting be held during the last two weeks of July or the first 2 weeks of August was defeated. There was much discussion about this motion but nothing could be agreed on

The motion by Dranis Mirth that a clab that is bosting the first meeting be given reference in choosing a date was reworded to read that the club hosting the first secting be given their preference date as long as that date is within the current equirements. This motion was passed

The following 3 classes were sponsored though not mandatory for the 1985 show season. Sorold Morgan moved to accept the 1/2 black red female class. Dene Golimowski sprouded this motion was defeated.

earold Morgan moved to accept the bronte female class. For Washburn seconded. Defeated carold Morgan moved to split the analyskin class--solid and variegated. Tom Washburn conded. Passed. It is now mandatory for a show to includes these classes.

were Colimowski has apongored the bronze female class for another year. This class is . recommended class but not a mandatory class

"om received a copy of Dr. Axelred's new book. A blurb about the I.F.G.A. was included in the section on guppies. This book was passed on to Josh Wilson to be part of the weblentions committee

rank Orteca started a discussion once again about standardizing the Annual Award. In would like the award to include a medallion that was used several years ago. Much iscussion followed with no decision made. Faul Blood moved to table this discussion mull the first meeting in 1986. Gone Colimovaki seconded. Papped.

the nations Computates—Elvin Cooney, Gene Golimowski, and Klics Armitage

whe Colimowski hardled the election of officers. or Treaturer-Ted Lobello

and Blood moved to place nominations. Don Saurers seconded. Panned

or Secretary--Doris Lastella

Hal Blood moved to close nominations. Josh Wilson seconded. Pagged,

or Yine President -- Jim Alderson 8:11 Octo

rank Barts moved to close sominations. Everett Gold seconded Passed

or President--Paul Gorsk Mike Lautella

aul Blood moved to place nominations. Frank Scholterbrandt penonded. Passoc.

and Blood moved to vote on the uncontanted positions -- Treaturer and Secretary one willow seconded. Passed

secret vote was taken for Vice President 18 11 Orth wor.

tetret vote was taken for President -- Miko Lastella is our new Prosident.

missite break

My Musicess Make Lustelin took over the meeting from now the moved to thank all retiring officers. Harold Morgan seconded. Passed

vote was taken to accept the new club-Ontario Ouppy Breeders Association. I Colimovski moved to accept this club. Faul Blood accorded. Passed

asrold Morgan mayed to accept the following division of the country by cluster of the country by

West t

Laterny G., py Association
Guppy Associates International Chicago
Guppy Associates of Lafayotte
Guppy Associates of Milwaukee
Peartland Guppy Club
Houston Guppy Club
Midwest Guppy Club
Pan Pacific Guppy Association

Midwent

Buckeye Pancy Guppy Association Columbus Ohio Guppy Breeders Guppy Associates of Greater Cleveland Guppy Associates of Toronto Indianapolis Aquarium Society Indianapolis Guppy Breeders Maumos Valley Guppy Association Michigan Guppy Breeders Ontario Guppy Breeders Association

Ent 1.

Big Apple Guppy Group
East Coast Guppy Association
Pancy Finny Friends
Fioridat International Guppy association
Greater Delawars Valley Guppy Club
Greater Virginal Guppy Club
Tennsylvania Keystone Guppy Association
outh Jarney Guppy Group
Tri-State Guppy Group
Western New York Guppy Group

will regain the same. He will appoint people to fill in the vacancies.

The adging board tecommendations see Judging Board Report were discinced again the was recommended that motions be made at the first moeting covering these recommendations of that they can be voted on at the Annual Meeting next Movember.

Pass Blood moved the the Annual thow judg g credits by gaver to the following year-not be rules as the subulated Harold Morgan seconded Phoned This will recommend effective in 1987.

t was also recommended that at the hext meeting a motion be made to accept the obging board recommendation about the Supervise class requirements. The requirement rould be that the male must have a causal agreed of at least 30° while still maintaining be 1 to 1 rody to readal ratio. If this is put is motion form at the next meeting, then then be voted on at the annual. Points will be given for grand overall only

We will need to have a motion that requires a judge in arrears must attend a seminar refuse he can be reinstated. This can be done at the next meeting for a vote at the next.

and Blood moved that if a class is not soccepted after being sponsored for one year, t can remain in its present state if still appropriate. Frank Schulnterbrandt seconded

rank Schulterbrandt told the delegates that this will be the last year that he will be ble to make books to use at the shows. Be sure to get your order in to him you.

I se gas videos from the neminars. Discussion followed or now rested or need by class

But a subject that the videou on the L.F.G A. judging seminars be made available to a real as a subject to be determined, and that Josh Wilson be reimbursed for a sea form a rank by the videou. Harold Morgan seconded. Passed

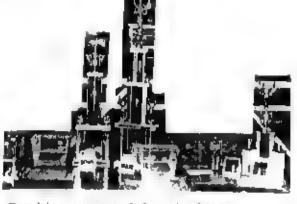
. ugree whereke asked of anyone had written to the Austrian flub about the fish they or that came is dead. Frank Schulterbrandt of the Big Apple Group said a letter who also them and that he is even willing to pay for the shipping of the same and of fix if ont to their next show.

Paul Blood moved to adjourn. Harold Morgan beconded. Fassed

Perpectfully submitted.
Pat Allen
Outgoing Secretary

secting adjustmed at 1.32 p.m.





Trophies presented for the 1985 Season With fish in tanks and a photo of winners

Photos by Staff

Plaque awards given for the Maumoe Ahow Ann Bader, Pet McCerty, & Bilen Armitage

We wish to we come the following new IPGA Corresponding Members and invite you to participate and gain for fill mont from our interesting hopby

Dale Venenga Coder Rapida, lowe

Tammy Average States Island NY W.R. Roulne Sun Jose CA

Carl Berker Jr Louisville, KY

Rio Lyon F Khart, IN John A Yates Rade ff KY Creighton Boike Traverse City MI Edward A Slocum Laramie, WY

Javid Greenfield Augusto, GA

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TetsPREVERS Michael Stevenn Staye chockes Jen Bootwood, Dan Pite, Dab Pillinger Par, Esqua. James, oleman Crarley Hall Sendre Hall Poten Teacage, il McLinuza, John Dark Guray Sey! They Korner, Kun Kusajan

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FROM M V G A >

; just want to say thenk you to all our friends no — nd old who belied to make our show a great success. As show charperson I know a takes a lot of hard work from each club member. Our club has to have some of the greatest members, none of whom ever sits back and waits for someons saw to do the Job: they each just go ahead and putch in. Thenk you all

A "SPECIAL" Thanks to everyous who attended the show because without you there would be no fun or excitment at the show. I only wish I had had more time to visit with each of you. To John Macky, Bill St. Clair Stan & Ethei Shahol Pat Allen. Rose Barts. Evert Gold, Josh Wilson, Dan Pitel Allen Blas. Mike and Doris Lastells. Fank & Josnie Jamiot. But & Judy Orth, Barb Longer Bob Fillinger Paul Evans as extra thank you for your holp. People like you being only makes a show run amouther. A seed out like ours would have a lot more work with out you

Thank you to the people who shipped fish I know we can't attend all shows but we missed your smiling faces. I hope I have not missed anyone, if I did thank you also.

*Ellen Arraitage MVGA

THE ANNUAL IN REVIEW

The 1985 Appuls, was not only very successful but also provided new imporvations of which we might all take note as possible additions to prosont standard operating procedures

- # 1 The show room was selected to give easy access for unleading the trailer leaded with the show benches, frame work, and bowle through a double door adjacent to the drivoway
- # 2. A large legible directory of classes was posted at both ands of each embilit row which made locations the various classes an easy task
- #3 The outstanding ewards trophics were displayed as a special table sions with some of the winning fish. Also included were photography of the winning breeders. Any visitor could seelly recognize WHO was WHAT and HOW

AWARDS PRESENTED FOR THE 1985 SHOW YEAR

Best Novice Award (Sponsored by John Wolcota) swarded to Bill St. Chur

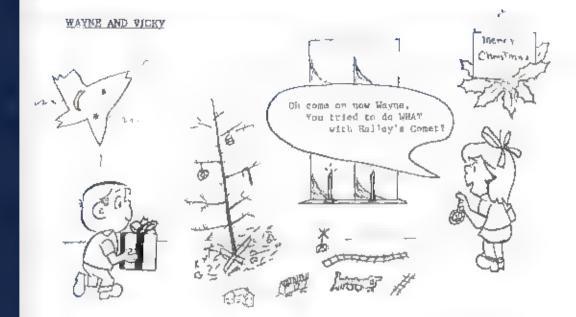
Club of the Year Award (Sponsored by East Coast Guppy Association) given to Big Apple Guppy Group

Tem and Pat A. on were given an award from the Dig Apple Cuppy Group for their service to the IPLA

The Thornton Memorial Trophy presented for excel ence to breeding females by the Maumee Valley Cuppy Association, went to Prank Barte

Mike and Doris Lestella were given the Guppy Man of the Your Award by Guppy Associates International Chicago

A brief note of descontent.... For all those of you who attempted to go to the Annual Show and followed the directions as given in the buildin. What did you do when you exited #5 gate onto I 280 and expected to find Route #20 ? I symulf thought this was a great idea using a photocopy of a regular road map "What could go wrong?" Yes, you grossed it, some one printed a #5 on the map where a #4 should have been placed. I did not pick up the mistake but then I live 450 mi as away. Those who are in the area might have noticed it. Rothing makes a trip more uncomfortable then to follow incorrect directions. At night, in heavy traffic and during a rain storm makes it a little trying to stay in good homor when the directions get you lost. Therefore let a have some accurate maps and correct directions because there are some of us out there who have never been to your show, or city or even state before! Please keep it simple spected? I am both stupid and thick. Thank you.....



VICKY: "You know Wayne, I did vary well when I was first starting in this hobby. I had five tanks and the fish graw quickly and had drops every 24 30 days, over and over again. Now I have many more tanks, use hatched bring shrimp and more quality food, but I am lucky to catch any drops here of tate. The fish also have no size and they don't live long. Come it and look things over meybe you can explain what is happening. You say you will try why that is great Wayne thanks much."

WAYNE: "Well Vicky I looked at your flah room schedule as of new and back to a year ago and found a lot of changes. When you first started you changed 10% water every day with aged water, now you do it once a week with tracted water and a 25% lahook, treatment. You started with planted equariums and floating plants a trie to a tank and an external flow filter. Now you have all bare aquariums no place for the young to hide and 10 adult flah to a tank you use spongs filters and change them only once every 3-4 months. You used to feed several limes a day and use quid and baby foods, you used bright lights for 14 hours a day and had lote of groon water, now you use 1/3 to 1/4 of that amount of light on at any one time. You checked the pH and added baking sods every week now you never check the pH and add baking sods only when the flah hang at the surface. In the beginning you had drops of 6-20 then you started gotting drops of 100 and more and tried to raise them the same way. As a result the flah became over drowed and stunted. Now you feed four times a day when you think of it, and use only adult foods and hatched brine only for the young. You have too many tanks and too many fish in each tank."

"Your must make some decisions

Are you breeding for quality or quantity?

If you can't cult your fish get out of the show circle?

If you can't care for all the tanks compty some and don, use them sin if you can not feed consistently with quality food don't over feed."

"Oh yes 8 females with one male will give you more potential young but where are you going to raise them and did you think why they are not producing like they did when it was only a trie in a tank?"

VICXY: "I will take all thems questions and discuss them with my friends et our next sinb meeting after I have given them some serious thought myself ... thanks for your honest [sigh and brute, critique."

What is the pH of your tank water

6.2_____

below 72 degrees ____

Acid below 6.8 ___x

Neutral 7.0 ____xxxxxxxx

What is your average tank water temperature

73 to 79 dogroes _жискижискижиских иски авомо 80 degroes ____ искиск

Алкання вроме 7.2 __ жикжижих

Do you myphon from the bottom .	tiow much light do you provide your tanks		
Y 69 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Navaras aght opsy - x		
No x	Natural & artificial nght xxxxxx		
How much water do you change at a time	Artificial night		
run run	6 hours xx		
15% spockex	8 hours xx		
25% xxxxxx	more than 8 hours_ кропроскороворогород		
30%xxxxxxx			
100%x	is algae a problem in any of your tanks Yes arex		
Do you ago your water	Noxerreners		
Увижж			
Noxxxxxxxxxxxxxxx	How often do you amply and clean your tanke? Neverxxxxx		
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No EXCEPTION	Every 4 months ax		
	Every 6 months , axx		
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4 times_xxxxx			
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8 times_xxx	Yeuxxxx		
every two hages_x(when possible)	Noxxxxxxxxxxxxxxx		
What percentage of food do you lead	Do you use snails in your tenks?		
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Yes_xxxxxx	2 yours_xxxxxx		
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	10 years xx		
	15 yeers_xxxxx		
	26 years xxx		

Comments: Is is supprising how many brockers as a both gupples and all no callish and several in savel proportions 50% each (Therefore, include to this months issue are some articles on callish). The most tanks maintained was reported at 388, of course the breeder if it means enything, happens to live in Texas Most breeders use a combination of 5 and 10 gal tanks.

Outside box filters are second to none. You derive severe, benefits from inside box fators and peperate the harmful bacteria. By running the bubble fator at a medium to sumbtly faster rate. You can over come ammonis problems that may occur. Fast water circu ation tends to make the caudais ragged however, strong water ercolation makes the fish swim more and exercise which makes them grow faster and develope stranger pedancies. Water changes, should not be an frequent with preeders as with growing fry because it has a harmful effect on the condition of the arms flowing caudals of show fish. Alzeo is a asoful source of mointetning a balance of pB and ammonta in the water(7). Food young fry much more frequently then adults over 5 months of ago. Catileh hampers young fish as well as changing the old of your tank water Many people use undergrave filters to their display tanks. Every once in a while a breeder will have to destroy a tank or two of fish because of discuss if report they destroy they do not treat say sick fan! Occasionally fish die from a westing discounfine to ded takes a long time fish continues nation, no homographing, only hits older fish

Some show of aimed gales with the discuss Others note a weating discuss; with females who display a sonker, stomach who some lines two for morths but never improve or bear young

Reviewing the habits of show winners did not not acts any substantial difference some changed water weekly or monthly from .0% to 25% must still fed dry food slong with 10-25k% ave food. Surprising not many used frozen food and all fed 4 or more times a day.

One breeder adds onto because they are easy to exphen and all his fish readily pate them. To the question "Do many fish die for unexplained resource" one breeders responds "None of my fish die like that, they wouldn't dare!" Another breeders does not keep manus because she can not keep them alive in het tanks is not of others would like to be so lucky! Others state they would like to make water changers much more often thus they are able to.

in answer to some questions to the enter I no longer have swordfells. A sample entry form will be printed in a future butletin. Photos of winners will be compiled and printed for the readers to gage the steament filmings of potential entries. A network: taking at "Soliors of stack" will be compiled Not everyone samwared all the questions so the number of x's indicates only a proport on of the total responses. These you for your time and interes.

A last but elimidating comment received, "This is a great idea, lets have more."

THE CORYDORAS CATFISH AND CLEAN AQUARRIMS by Dan Film Ponnsylvania Keystone Guppy Association

When I speak of aquarum classicans that is not suggesting that the Corydorns will do all the cleaning while you sit back and do nothing

Keeping an aquarium clean naturally requires changing one third of the water once weekly while stphoning out the dobrin on the bottom of each aquartum, and changing the filter every few weeks

I have just recently discovered that the tanks without a corydoras catfish had more debris to sighon out then those tanks that contained a least one corydoras. The question is. WHY? Well first of all let me clarify a myth that catfish eat fish faces. They do not any more than any other fish would. They benefit the equation by devouring my unesten particles of food laying on the bottom of the aquarium. When they occur the bottom of the equation for food they set the debris in motion, in such a manner as to be drawn to the suction action of the equation filter

Catfish cannot work miracles by being entirely responsible for aquarion clean sees. Routine weekly water changes are still required as well as alphaning out the debris that accumulate at the bottom of the aquarium. The corydoras catfish is a good friend to have around; it can make aquarium management easier

ուսչ և Հայենանախ «Թուման ընդանա գառանը բանա գառանի բանական որորդ գաղաք այն բանական իրան է և Հայ և Հայ այլ այն Մ BRINE SHRIMP EGGS - CHEAP! ! 1 Tired of poying high prices for shrimp eogs? We were ond were fortunate to come up with a new quality source at good prices. We can now share this good fortune. These UTAH Eggs are vacuum packed in one gound cans which come 12 cans per cartan or in 100 pound fiber drums. They are ary. clean, and guaranteed to yield at least a 75% Hotch. (Minimum hatch is Guaranteed to yield more than 185,000 houplinger grow of eggs. If you don't like them, we'll buy them back. Now to the good news : 1 pound Can(454 gm.) - \$16.50 1 CARTON (12 X 1 pound CANS) - \$180.00 (\$15.00/CAN) 2-5 CARTONS - \$156.00 (13.00/CAN) 6-25 CARTONS - \$132.00 (31.00/CAN) 100 pound FIRER DRUM - \$950.00 ORDERS OVER \$50.00 POST PAID. LESS REQUIRES \$2.50 Postage. Charley Grimes Myrneth Anderson Steve Somermeyer (317) 873-A005 (317) 872-6879 (317) 888-1645 G.A.S., 1645 RIDGE HILL LANE, INDIANAPOLIS, IN. 46217

BPAWNING CORYDORAS

As for as 1 know, all corys spawn in a similar fashion. If one has successfully spawned them that method must have been correct. Let's take a look at my method:

SEXING: If you have a few corys and you notice one of them is fatter than the others, you could assume that it is a female. I found that some corys grow faster than others and consume more food, so it is bound to be bigger and fatter. On the other hand, basic bone structure will remain the same. The female's bone structure is larger to accommodate har reproductive organs. For this reason, I look at my corys from the front rather than from the top, and since the female's entire bone structure is larger, her eyes are always further spart. Of course, it is hard to check this unless you have a number of corys to draw a comparison upon.

The male cory's eyes will always be closer together (in proportion to his body) than the female's. Sexing them this way is a little tricky at first, but once you get the hang of it you will be right at least 80 percent of the time.

SPAWNING: The standard procedure of using at least two males for each female is still the best. One male can not possibly keep up with a good female. I keep my trice in an all glass 10 gallon tank with only a corner bubble-up filter. Corys prefer to lay their aggs on a dark surface, so if you use a slate bottom tank, they will lay their aggs on the bottom of the tank. This may be detrimental to the aggs since they are not easily collected and during the collection you will tend to pick up uncates food and waste material that may cause rapid fungus of the aggs.

In up all glass tank they will ley their eggs all over the sides of the tank (usually in clumps of two or three, to fifty). When I use eggs in the tank, I usually place the eggs in a gallon container with fresh top water of the same temperature as the trie's tank. I have found that the chlorine in

the water aids in preventing funges and does not have the negs in any way. I then place an air stone (fine bubbles) and a heater in the container and over a period of 2.3 days bring up the temperature to about 78 degrees F. In about 5.7 days in colder water and the fry prefer warmer water (the mortality rate of the fry is even higher in cold temperatures). I try to keep my tries in a temperature of 62.68 degrees F; in fact, during the number I put their tanks on the banement floor and at times even add ice cubes. With the addition of baby brine shrimp they unoully spawn two days later. If the fry wore kept at this cold temperature, they would certainly period. I have tried freshly hatched brine on the fry and it has worked well for me, but finely ground dried food is just an accentable.

All the available information I have ever read on the subject of keeping corydoras fry alive has said to keep the tank heavily index with sediment. The first three times I spawned corys I tried this method and all the fry died. I then took a small corner filter and wrapped it in a piece of old clean nyles stocking (this keeps the small fry from getting into the filter). I placed the filter in the tank and kept the water as clean as possible. The mortality rate want down drastically and the fry seemed to grow much faster.

After approximately 3 to 6 weeks the fry appeared to go into what I call the "dying stage". I have not yet found out why this happens, but I have lost as such as 50% of a spawn during this period. It is not unreasonable that this is the time that I should allow sodiment to build up in the tank.

Corys profer to spawn either parly in the morping or very late at night. The female seems to hold about 2 or 3 eggs in-between her ventral fins and embraces the male upon which he fertilizes them. She then swims to an area in the tank that she likes, adheres them to the glass, and starts the procedure again. The spawning takes about an hour and a half, during which time the female can deposit about two bundred eggs.

Reprinted from Delta Tales Jul/Aug & Fish tales, Greater lows Aquarium Conter

SPAWNING THE ALBINO CORYDORAS AENEUS A B.A.P. Report by Dayrell R. UillechSSAS

Last year I was given a reverse trio (two males, one founds) and while they were kept well fed, they did nothing on their own. I placed them in a 45 gallen have tank with water temperature of 68-70 degree F. Moving them into this from a heated tank used to produce a spawn in three days, if not raise the temperature again to 78 degrees. In about a week they should spawn and then the parents are removed. The water level is lowered as much as possible without exposing the eggs. When they batch, the wiggiers have to go to the surface to fill their swim bladder, and it helps to reduce the distance as much as possible. In three days, over 90% of the eggs should batch and the tadpole-like fry will cover the batter of the tank. Corydoras are more readily spawned in hard water, and delicate fry need it just to survive.

*Condensed and reprinted from Sand Paper Jul/Sep SSAS

Note on Last Month's Bulletin Issue.....

A special thanks to Gene Wiatska for sending photos for use in the November bulletin. As time was limited an attempt was made to photocopy them. Plotures with no black backgrounds and light contrast seem to work best. If you have any during the year or wish to use semething to enhance an article places send them along and we will do the best we can with them.

The size of the November Bulletin made it difficult for the publication committee and they enlisted the able and willing aid of SOUTH JERSEY GUPPY GROUP who helped collate and prepare the bulletins for mailing. A BIG THANKS ... FOR YOUR KIND ASSISTANCE!

With this months bulletin we are still using up come paper that was given us at the unnual.... I know it is under size and causes problems. But starting next issue only 20 ib paper will be used and then we can start printing on both sides again. Thank you for your patience.

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